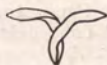


PREFACE.



IN compiling this Catalogue we have endeavoured to arrange it so that any article or any kind of article may be found without lengthy search. To this end the Catalogue is divided into Nine Sections, each Section containing articles of special nature. Section I. is devoted to Rifles and their Components; Section II. to Rifle Sights; Section III., Rifle Sight Accessories; Section IV., Cleaning Requisites; Section V., Cases and Covers, etc.; Section VI., Miscellaneous Requisites for the Range, etc.; Section VII., Revolvers and Pistols; Section VIII., Ammunition; and Section IX., Targets. **EACH ARTICLE IN THE CATALOGUE HAS A REFERENCE NUMBER**, and when ordering, this Number should be quoted to avoid misunderstanding. It is earnestly requested that, to prevent delay in despatching Goods, all Remittances should include the cost of carriage, **AND OUR TERMS ARE STRICTLY CASH WITH ORDER.**

The attention of **MINIATURE RIFLE CLUB SECRETARIES** and **MEMBERS** is directed to the Special Terms offered them, particularly in Miscellaneous and Cleaning Requisites. We are aware that some of the very cheapest articles on the market are almost worthless, but although our prices have been regulated to compete with these Goods we wish it to be distinctly understood that every article in the Catalogue has been carefully considered before inclusion and is **WELL WORTH ITS PRICE**. We shall be happy to send a sample of any article in Section IV. on approval to authorised Club Secretaries (at their risk) on prepayment of postage only, and we **INVITE COMPARISON** with any other similar goods on the market at our figures.

We have not space to illustrate all the various Rifles and Accessories obtainable, but we shall be pleased to furnish any information or particulars of any known Rifle or any Requisite **OF ANY DESCRIPTION**. We cordially invite enquiries by correspondence or otherwise, and we need hardly assure our esteemed clients that all enquiries, no matter how trifling the subject may be, shall receive prompt and courteous attention.

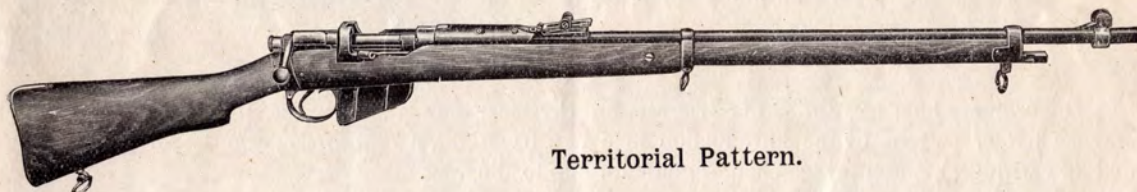
The List may be altered without Notice. All previous Lists are cancelled.

DANIEL FRASER & CO., LIMITED.

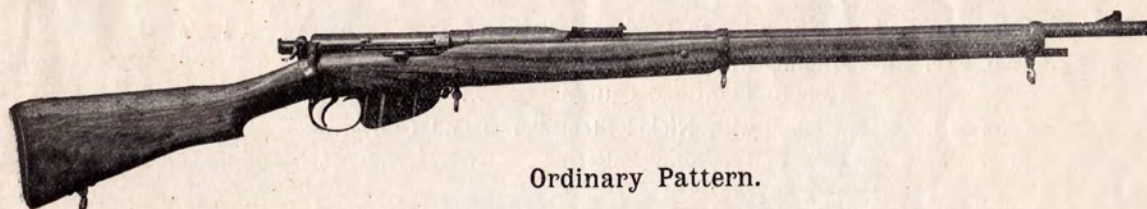
SECTION I.

The "Fraser" Service Rifle.

FOR "MATCH" SHOOTING.



Territorial Pattern.



Ordinary Pattern.

These Rifles are the very best obtainable **anywhere**, and the only possible improvement which might be made in them would be the fitting of Nickel Steel Barrels instead of Special Steel. The grouping of the rifle is not enhanced in the least by Nickel Steel, but they are certainly more durable. The Special Steel with which our ordinary Match Barrels are made is very high grade and gives most excellent results, as evidenced by the success of "Fraser" Rifles at Bisley and in all parts of the world.

Every rifle is selected, zeroed, and adjusted by Mr D. M. Fraser, who is well known as an expert with the rifle and an International Shot. Each rifle receives equal care on the range, and to ensure the satisfaction of our clients we **guarantee every weapon to be perfect**. If you have reason to be dissatisfied with the rifle supplied to you, communicate at once with us and we undertake to see you right, no matter at what cost to ourselves. The only conditions we make are, that notice be sent us within a reasonable time and rifles to be returned in new condition.

When ordering please send us as many particulars of your shooting habits and preferences as you can. In cases where our correspondent is not personally known to us this is a considerable aid and puts us in more intimate touch with him.

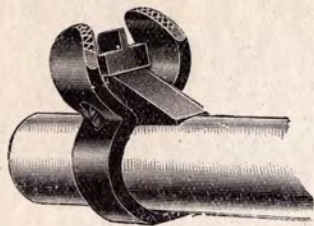
Prices.

No. 201.	"Fraser" Highest Quality Service Rifle, Territorial Pattern	£8 0 0
No. 202.	"Fraser" Highest quality Service Rifle, Lee Enfield Pattern	£8 0 0
No. 203.	Barrels, Special Steel, Fitted and Shot	£3 0 0
No. 204.	„ Nickel „ „	£3 10 0

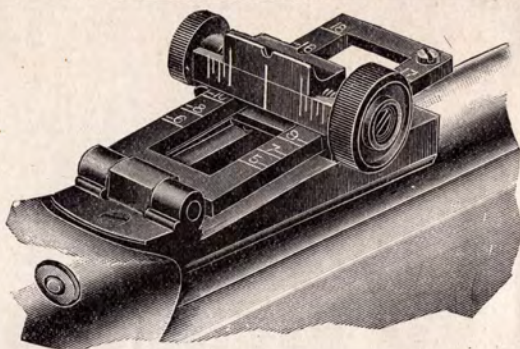
All Rifles are Stamped D.M.F. on Barrel or Action.

For Sights, see Section II., Page 8.

Ammunition, Section VIII.



Illustrations are given of the Territorial Foresight and Backsight, the former being particularly suitable for use with aperture sights.



The ordinary long Lee Enfield or Lee Metford Service Rifle may be converted to the new Territorial Bridge Charger pattern, by the introduction of a new backsight, a new foresight, a deeper magazine (to hold 10 cartridges), and a bridge charger guide for clip loading.

Both patterns of Rifles are authorised by the N.R.A. for use at Bisley.

No. 211.	Converting Rifle to Territorial Pattern (carriages extra)	£1 7 0
No. 212.	Rebarrelling with Special Steel Barrel and Converting Rifle to Territorial Pattern	£3 13 6
No. 213.	Rebarrelling with Nickel Steel Barrel and Converting Rifle to Territorial Pattern	£4 3 6

L.M. and L.E. Components.

No.		No.		No.	
221.	Aperture Sight ... 1/-	232.	Magazine Link ... 2d	244.	Spring, Main ... 6d
222.	Bolt Head ... 3/6	233.	Striker, L.M. or L.E. ... 1/6	245.	„ Extractor ... 1/-
223.	Bolt Cover ... 1/6	234.	Slide, Sight ... 1/-	246.	„ Magazine ... 4d
224.	Bayonet ... 12/6	235.	Sight Cap ... 1/-	247.	„ Aperture Sight ... 9d
225.	Cocking Piece, L.M. ... 2/6	236.	Stock Bolt ... 9d	248.	„ Sear ... 1/6
225A.	„ „ L.E. ... 3/6	237.	Swivel, Butt ... 1/3	249.	„ Butt Trap ... 6d
226.	Cutt-off, Magazine ... 1/6	238.	„ Piling ... 9d	250.	Screw, Front Guard ... 3d
227.	Catch, Magazine ... 10d	239.	„ Band ... 9d	251.	Trigger ... 1/6
228.	Dial Pointer ... 7d	240.	Safety Catch ... 1/3	252.	L.M. Bolt Complete ... 18/6
229.	Extractor ... 9d	241.	Sear ... 1/-	253.	L.E. „ „ ... 19/6
230.	Hand Guard ... 2/6	242.	Sight Leaf ... 3/6	254.	Butt ... from 4/6
231.	Magazine ... 5/-	243.	Spring, Retaining ... 9d	255.	Forend ... „ 9/-

Postage Extra.

The “Fraser” Match Rifle.



Mannlicher Action.

This Match Rifle can be made with either Mauser or Mannlicher action and fitted with our '375/303 highest quality steel barrel.

No. 301.	Rifle, without Sights	£10 10 0
No. 302.	New Barrel, fitted and shot	£3 10 0

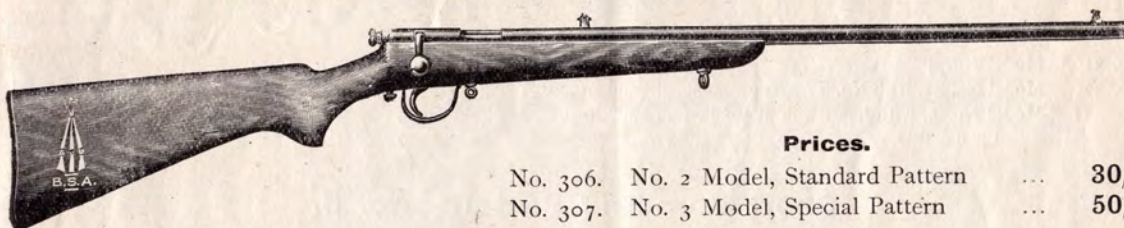
For **Match Sights**, see Section II. of List.

Match Rifle Ammunition, see Section VIII.

Miniature Rifles.

This subject is becoming of increasing importance every day. The enormous development of the Rifle Club movement during the last few years, and the enthusiasm which still pervades the vast army of Miniature Rifle marksmen, have encouraged the extensive manufacture of various forms of Miniature Rifles. Many riflemen have been content to eke out a hollow existence on such material as the limited means of their club have been able to supply, but those who have aspired to honours in marksmanship have long recognised the futility of competing unless armed with weapons of the highest precision. The result is that nearly all the successful marksmen are those who privately own Miniature Rifles.

The B.S.A. Miniature Rifle, "No. 2" Model.



Prices.

No. 306.	No. 2 Model, Standard Pattern	...	30/-
No. 307.	No. 3 Model, Special Pattern	...	50/-

We confidently recommend above Model for Target or Sporting. Better value cannot be obtained.

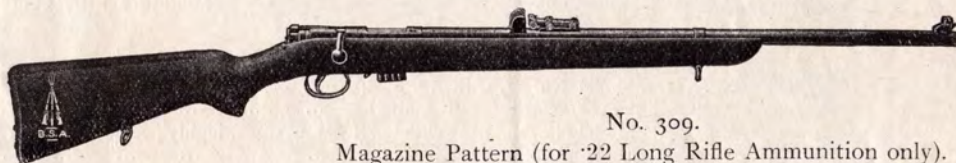
The War Office Miniature Rifle.

"The Service Rifle in Miniature."

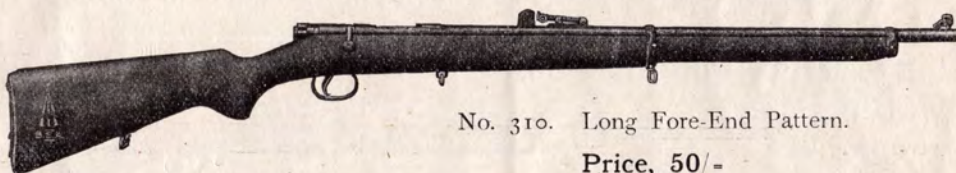
Bore .22 Rim Fire or .297/230 Central Fire.



No. 308.
Standard Pattern.
Price, 45/-

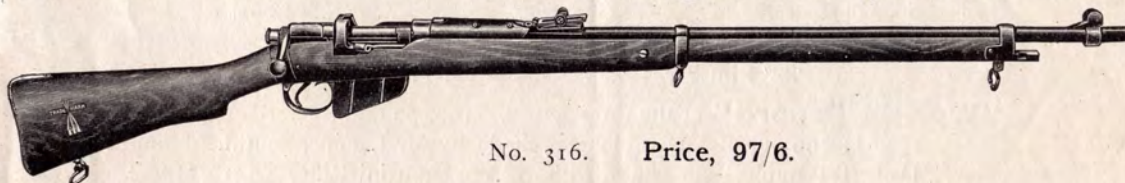


No. 309.
Magazine Pattern (for .22 Long Rifle Ammunition only).
Price, 55/-



No. 310. Long Fore-End Pattern.
Price, 50/-

Territorial Service Rifle for Short Range Practice, Calibre .22.



No. 316. Price, 97/6.

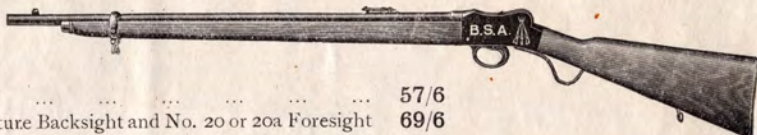
Special Leaflets giving full details, together with Specification, will be sent on request.

Ammunition for above Rifles, see Section VIII.

B.S.A. Martini Target and Sporting Rifles.

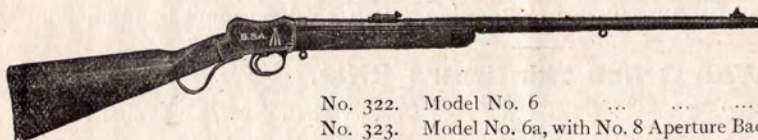
For Cartridges { .22" "Short" or "Long Rifle" Rim Fire; .297/230" "Long" or
"Short" Central Fire; .297/250", .300", .310" and .32/20" Central Fire.

Long Fore-End Cadet Pattern, No. 4.



No. 319.	Model No. 4	...	57/6
No. 320.	Model No. 4a, with No. 8 Aperture Backsight and No. 20 or 20a Foresight	...	69/6
No. 321.	Model No. 5, with heart walnut stock, fore-end chequered and polished, open sights	...	67/6

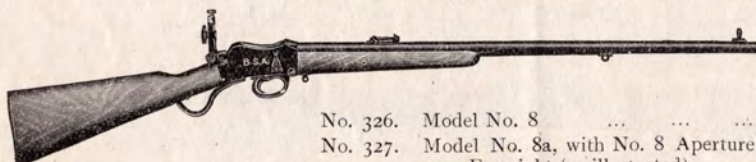
Short Fore-End Pattern, No. 6.



No. 322.	Model No. 6	...	52/6
No. 323.	Model No. 6a, with No. 8 Aperture Backsight and No. 19 Target Foresight	...	66/-
No. 324.	Model No. 7, Special	...	80/-
No. 325.	Model No. 7, fully and handsomely engraved	...	85/-

For Nickel Plating various parts, extra, 5/-

The Heavy Barrel Pattern, No. 8.



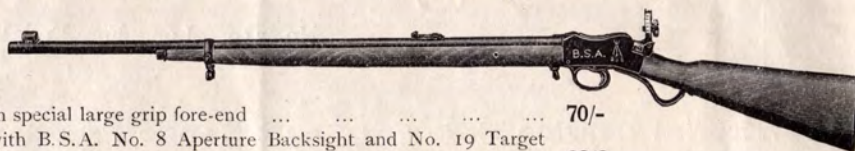
Used by many of the famous
Miniature Rifle Shots.

No. 326.	Model No. 8	...	52/6
No. 327.	Model No. 8a, with No. 8 Aperture Backsight, No. 20 or 20a Target Foresight (as illustrated)	...	64/6
No. 328.	Model No. 8b, fitted with heart walnut stock, highly polished, chequered and engraved	...	80/-
No. 329.	Model No. 9, as above, but with long fore-end	...	57/6

.22" Rim Fire; .297/230" Central Fire only.

The "Military Miniature" Pattern, No. 10.

The Finest Miniature
Rifle ever made.



No. 330.	Model No. 10, with special large grip fore-end	...	70/-
No. 331.	Model No. 10a, with B.S.A. No. 8 Aperture Backsight and No. 19 Target Foresight (as illustrated)	...	83/6
No. 332.	Model No. 11, Special, selected heart walnut stock, highly polished and chequered	...	80/-

.22" Rim Fire; .297/230" Central Fire only.

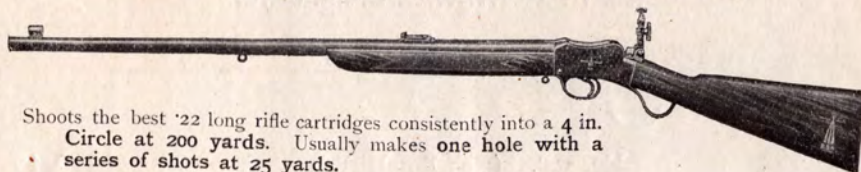
"World's Record" at the three ranges—100, 50 and 25 yards (squadded shoot); 299 out of a possible 300, made by Mr I. Pépe, Southfields and Daily Telegraph Rifle Clubs, with a B.S.A. Martini Rifle, No. 10 Model.

The last thing in Target Rifles.

Used by the leading Clubs.

Without an equal.

The Martini No. 12 Model.



Shoots the best '22 long rifle cartridges consistently into a 4 in. Circle at 200 yards. Usually makes one hole with a series of shots at 25 yards.

Specification.

Weight: 8½ lb.

Length: Over all, 45 in.; barrel, 28½ in.

Distance: Of trigger from end of butt, 13½ in. or 14½ in. (14½ in. stock sent unless otherwise ordered); between open sights, 18 in.; between foresight and aperture backsight, 30 in.

Action: Dismountable; indicator shows when rifle is cocked.

Barrel: Round, best steel and plenty of it; diameter at breach, 1 in.; diameter at muzzle, ¾ in. *Special nickel steel, 5/- extra.*

Stock: Italian walnut, nicely polished; chequered butt plate.

Fore-end: 11 in. long.

Pear-shaped in section to adapt it properly to the grip.

Balance: About an inch forward of trigger guard; can be altered as desired.



Top view of the action, exactly half-size, showing how much better it is adapted for dealing with the miniature '22 rim fire cartridge than the clumsy full size military action. Notice the thick walls of the action body and the neat attachment of the B.S.A. No. 8 Sight (shown folded down).

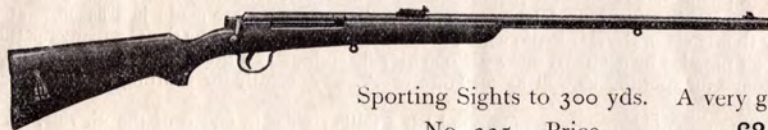
Prices.

No. 333.	£3 10 0
No. 334. With B.S.A. No. 8 Aperture Backsight and B.S.A. No. 19 Target Foresight, as illustrated	£4 3 6

Popular Weapons for Sporting.

USED BY MANY FAMOUS HUNTERS.

B.S.A. '32-40 Calibre Rifle.

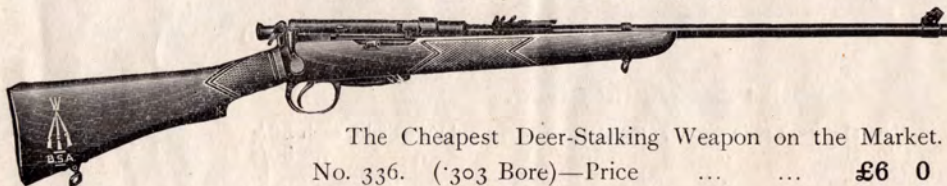


Sporting Sights to 300 yds. A very great favourite.

No. 335. Price ... £2 15 0

B.S.A. Lee-Enfield Magazine Sporting Carbine. No. 4 Model.

Calibres '303 or '315 (8 m/m).



The Cheapest Deer-Stalking Weapon on the Market.

No. 336. ('303 Bore)—Price	£6 0 0
No. 337. ('315 Bore) „	£6 0 0

Lee-Enfield Magazine Sporting Rifles.

·303" or ·315" (8 m/m) Bore.

No. 1 Pattern with B.S.A. Safe.



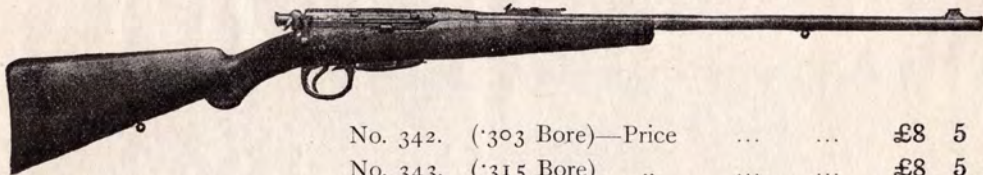
No. 338.	(·303 Bore)—Price	...	...	£10 17 6
No. 339.	(·315 Bore) „	...	...	£10 17 6

No. 2 Pattern.

Exactly as above, but with Round Barrel.

No. 340.	(·303 Bore)—Price	...	...	£9 7 6
No. 341.	(·315 Bore) „	...	...	£9 7 6

No. 3 Pattern.



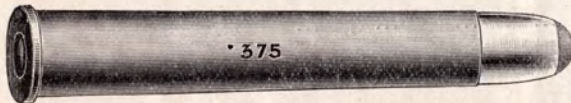
No. 342.	(·303 Bore)—Price	...	...	£8 5 0
No. 343.	(·315 Bore) „	...	...	£8 5 0

The above Sporting Rifles can be supplied for Big Game Shooting, chambered for the ·375 Rim Cartridge.

Prices.

No. 344.	No. 1 Pattern	£12 0 0	No. 346.	No 3 Pattern	£9 15 0
No. 345.	No. 2 „	£10 10 0	No. 347.	B.S.A. Safe	£0 7 6 extra.

375" Cartridge.



RIM (Not Rimless).

Bullet Weight	...	270 grains.
Velocity—Muzzle	...	1975 ft. per sec.
Energy „	...	2336 ft.—lbs.
Energy at 100 yds.	...	1855 ft.—lbs

Ammunition for above Rifles, see Section VIII.

B.S.A. Air Rifles.

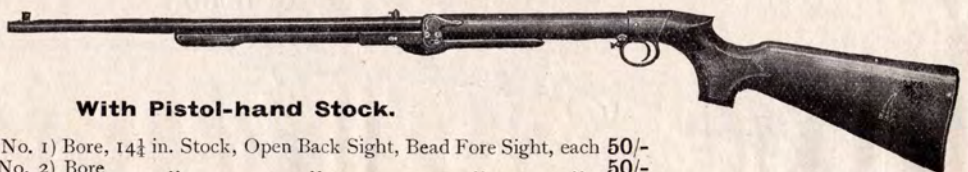
FOR TARGET AND SPORTING WORK.

The B.S.A. Air Rifle is a phenomenal success. It has remarkable accuracy, reliability and killing power. The barrel of the B.S.A. Air Rifle is rifled on machines patented by the Company, and the rifles are made just as substantially, and of as good materials, as the many thousands of Service Rifles which are annually manufactured by the Company for the Government.

The rifle is used for target practice by members of over 5,000 air rifle clubs, and a great many have found places in country houses, farms and private homes for sporting as well as for target work. Principally for sporting work the new ·22 bore air rifle is specially recommended.

The cheapness of the ammunition (1/2 per thousand rounds) is a telling point in favour of the air rifle. The B.S.A. Air Rifle shoots quite as accurately as the best miniature rifle. It is very extensively used in the United Kingdom and in the Colonies. No license is needed to use it in the house or garden, or on properly affiliated rifle club ranges.

Standard Patterns.



With Pistol-hand Stock.

No. 348.	*·177 in. (No. 1) Bore,	14½ in. Stock, Open Back Sight, Bead Fore Sight, each	50/-
No. 349.	·22 in. (No. 2) Bore	„	50/-
No. 350.	·250 in. (No. 3) Bore	„ Open or Aperture Back Sight, Bead Fore Sight	55/-

B.S.A. AIR RIFLES—Continued.**Standard Patterns**—Continued.

No. 351. *.177 in. (No. 1) Bore—**With Straight-hand Stock** each 45/-
 No. 352. .250 in. (No. 3) Bore " " " " " 50/-

* These rifles are also supplied smaller in dimensions and lighter in weight (see below) for boys and ladies at same prices as above. Special "Junior" Models, .177 in. bore, 5½ lbs. weight, 34 in. over all, same pattern, Straight Stock, 40/-, and Pistol Stock, 45/-, are obtainable for young boys.

Method of Cocking.

This illustration shows how the spring of the B.S.A. Air Rifle is compressed by means of the lever which normally lies beneath the barrel. Injury to the barrel which in all other air guns is used as a spring compressing lever, is obviated. The barrel is always in rigid connection with the breech and cylinder, and the pellet breech chamber is so well fitted that no air can escape at this point.

General Particulars of the B.S.A. Air Rifle.

	STANDARD PATTERN	LIGHT PATTERN (for boys or ladies)		STANDARD PATTERN	LIGHT PATTERN (for boys or ladies)
Weight	7 lb.	6 lb. 4 oz.	Length of Rifle	{ .177, .22, & .250 43½ in. 45½ in. }	39½ in.
Length of Stock (Trigger to Butt Plate)	13½, 13½, 14½ in. (as ordered)	13½, 13½, 14½ in. (as ordered)	Effective Range	50 yards	40 yards
			Trigger Pull ..	Adjustable	Adjustable

B.S.A. Military Air Rifle.**FOR TERRITORIALS, CADETS, RIFLE CLUBS, ETC.**

This Rifle embodies the well-known B.S.A. system of fixed barrel. It has the same weight, balance, and general "feel" as the Long Lee-Enfield Service Rifle. It is used in many drill halls at home and abroad, officers commanding having realised that practice with it is just as good as that obtained with .22 calibre rifles, and ever so much better and cheaper than with Morris Tubes or other adaptors.

It is interesting to note that a B.S.A. Military Air Rifle and 7,000 rounds of ammunition cost about the same as 7,000 rounds of .22 ammunition **alone**, or 4,000 rounds of Morris ammunition. The barrel does not want frequent cleaning, as there is no gunpowder deposit. It merely needs oiling occasionally.



WEIGHT—9 lb. 4 ozs.

LENGTH OF RIFLE—49 in.

BORE— { .177 in. (No. 1.)
 { .22 in. (No. 2.)

SIGHTS— { Service Pattern
 { with Wind Gauge.

No. 353. Rifle complete with Wind-gauge Sight Slide, Push Pattern each **£4 0 0**

*.177 in. (No. 1) Bore will be supplied unless otherwise ordered.

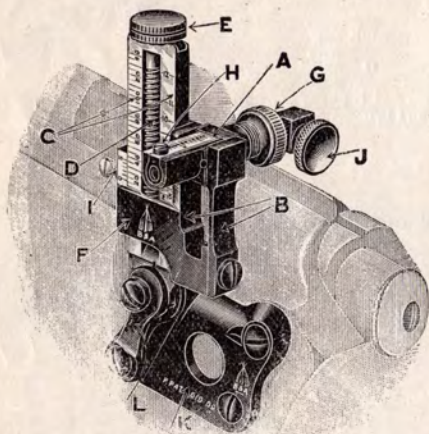
An interesting 64-page Booklet on B.S.A. Air Rifles free on request.

SECTION II.

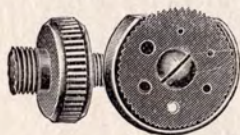
Rifle Sights.

Passed by N.R.A. for use at Bisley, 1912.

The rifle the sight is intended for should be specified when ordering.



B.S.A. 9c.



No. 405.

The No. 9c is the latest development of the No. 9 Pattern. The elevating arrangement **C** has been simplified and strengthened. Rapid or fine adjustments are rendered possible by the elevating screw **D** which, as will be seen, has a thread of steep pitch. The sight is supplied when required with an elevating screw of slower pitch. The most minute adjustments may be made with this screw.

No. 401.	No. 9c Sight	...	...	...	£0 18 6
No. 402.	„ „ with Rotating Disc	...	...	...	£1 2 0
No. 403.	Extra Discs (any size Aperture)	...	...	...	£0 0 9
No. 404.	„ Long Necks	...	...	...	£0 1 0
No. 405.	Patent Rotating Discs	...	...	...	£0 4 0

Postage Extra—Sights, 2d ; Discs, 1d.

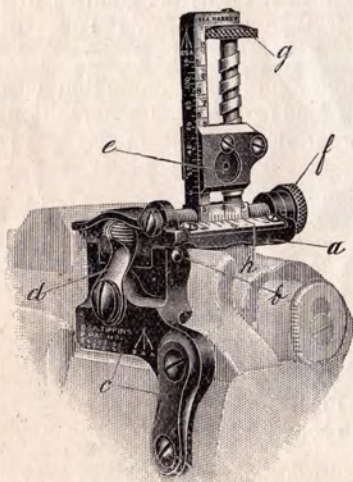
Suitable for all B.S.A. Sights.

The B.S.A.-Parker Sight.

On B.S.A.-Tippins Mounting.

(Including a set of five interchangeable sight discs—.03, .04, .05, .06, .07, apertures, and fixing screws).

Adapted for Territorial and Short Rifles with Charger Loading Actions only.



No. 406.

The elevating mechanism of the B.S.A.-Parker Sight Leaf consists of the screw **g**, which has a square thread of rapid pitch. Coarse or fine adjustments may be made at will. The leaf is traversed from side to side by the screw head **f**. The vernier scale plate **h** may be adjusted either to the left or to the right so that the lateral zero of the sight may be correctly set to the zero of the rifle. The aperture disc **e** may easily be taken out by removing the screw shown just above it. A vernier scale is provided for elevation as well as lateral movements. Each minute ("degree") of lateral adjustment is marked by the clicking of a spring.

No. 406. Price - £1 7 0 complete.

Postage, 2d. extra.

Last year's Sights have not been passed, but may be converted at a cost of 6/6.

B.S.A. No. 9c Sight.

FOR THE CANADIAN PATTERN ROSS RIFLE.

Canadian Patent No. 166595. British Patents No. 28943-07, 29844-10, 30327-10, and Registered Design No. 575536.

At the time of writing the B.S.A. No. 9c Sight is the only device of the kind which has been passed by the Council of the N.R.A. for use at Bisley on the Ross Rifle. The method of attachment is illustrated in Figs. 7 and 8. The sight is mounted on the plate **B**. The latter is held firmly in position on the side of the stock by means of the bolt **A**, which is ordinarily used to strengthen the fore-end structure of the Canadian Rifle. The nut **A1**, longer than that belonging to the bolt to compensate the thickness of the plate **B**, is provided with the sight and its mounting. The plate is definitely secured in the correct position by the two screws **C** also provided with the sight. Holes have to be drilled and tapped in the stock so that these screws may be correctly placed. The No. 9c sight itself is held on the plate by means of the spring **D** and the screw **E**, for which a small extra charge has to be made. A ridge on the inside of the top of the spring falls into one or other of two furrows cut on the surface of the sight below the spring head, so holding the sight against inadvertent movement when either in the correct firing position, or in its inoperative state. It is illustrated folded down in Fig. 8. The sight lies down as will be seen, quite out of the way, so that it interferes neither with the loading of the magazine nor with the line of

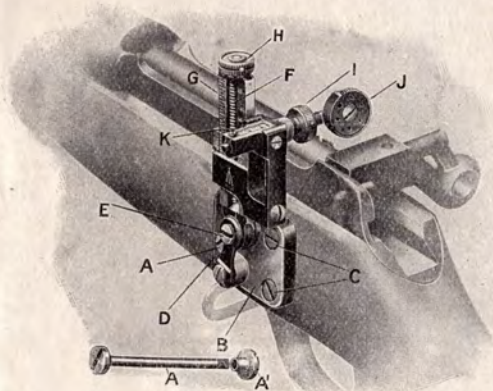


Fig. 7.

sight through the ordinary open military backsight. (It will be observed that the magazine may be loaded without interference even when the sight is in the operative position, see Fig. 7). The screw **E** has a wide slot and if desired a milled edge. It may be tightened either by the use of a coin or by the fingers, to lock the sight rigidly in the firing position.

The sight has been thoroughly well tested and proved by thousands of Lee-Enfield Rifle users to be far and away the best of its kind. It is, therefore, strongly recommended for use on the Canadian arm.

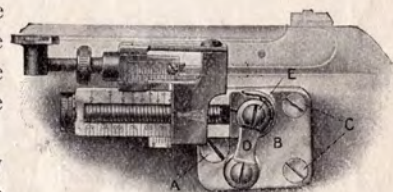


Fig. 8.

N.B.—The B.S.A. Parker Sight, No. 406, has now also been passed by the N.R.A.

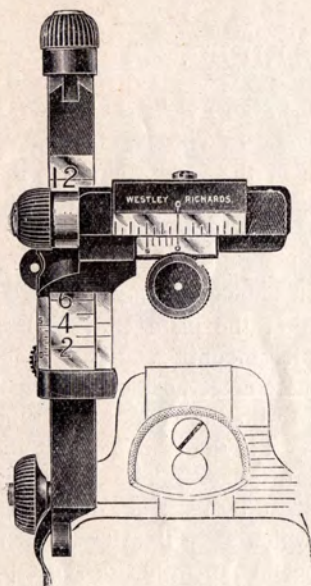
PRICES.

No. 407.	Complete with Plate B and Special Nut A1	...	...	18/6 each.
No. 408.	With Patent Six-hole Eye-piece (as illustrated)	...	...	22/- „
No. 409.	Fixing Spring D and Two Screws	...	...	1/- extra.
No. 405.	Six-hole Eye-piece, separate (see illustration 405)	...	...	4/- each.

Postage extra.

Westley Richards' B1 Sight.

Sanctioned for use at the
N.R.A. Bisley Meeting, 1912,
for Service Rifle Competitions.



A strongly - made and accurate
Vernier and Wind Guage Sight
suitable for use at distances up to
1200 yards. It is made to take
the W.R. Patent Anti-Cant Disc
. . . illustrated below. . . .

No. 410. The Westley-Richards' B1 Sight, complete ... 21/-
Postage, 2d. extra.

Westley Richards' New Anti-Canting Peep, No. C1.

Sanctioned for use at Bisley Meeting, 1912,
for Service Rifle Competitions.

Fig. A shows the disc complete. Fig. B shows a section of the peep with the interior construction. The pendulum action of the indicator requires no explanation, and such a device should be indispensable to those inclined to vary from the vertical.

Suitable for fitting to the B1 Sight.



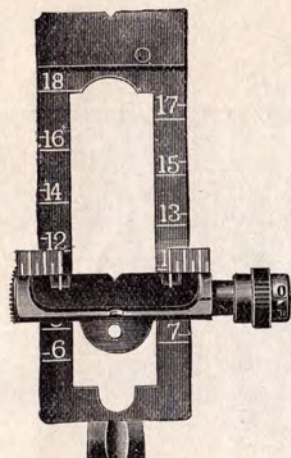
Fig. A.

The aperture is
provided with 4
varying sizes of
Peep-hole by
means of a re-
volving disc.



Fig. B.

No. 411. Price of Westley Richards' No. C1 Sight complete, 22/6.
Postage, 2d. extra.



B.S.A. No. 2.



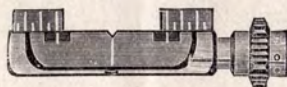
W.O. Slide.



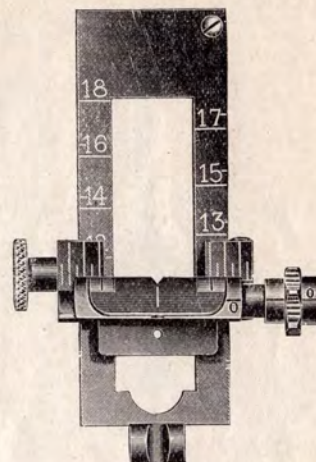
B.S.A. No. 1.



B.S.A. No. 3.



B.S.A. N. 4.



B.S.A. No. 5.

THE B.S.A. WIND GAUGE SLIDES

are now so well known that it seems hardly necessary to describe them. It is, however, a remarkable tribute to the soundness of the original designs that these sights are still in great favour despite the competition from the many new types of aperture sights. It may be noted that the War Office Slide and the B.S.A. Slides. No. 1, 2, 4 and 5, can be supplied with or without V's, and that the B.S.A. No. 5 Slide requires the special leaf shown in the illustration.

No. 412.	War Office Slide ...	3s. 6d.	No. 415.	B.S.A. No. 3 ...	5s. 6d.
No. 413.	B.S.A. No. 1 ...	5s. 6d.	No. 416.	„ No. 4 ...	6s. 0d.
No. 414.	„ No. 2 ...	6s. 0d.	No. 417.	„ No. 5, with Leaf	9s. 6d.

POSTAGE EXTRA.

Aperture Sights to suit the Sporting Rifles

shown on pages 5 and 6.

The "Tweedmouth."

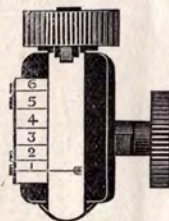
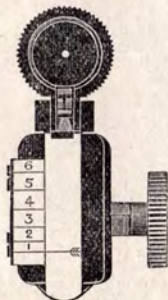


Fig. 1 shows the sight as fitted to the rear of cocking piece. The adjustments for elevations are made by turning the thumb screw, a rack and pinion serving to move the Stem.

The head of the Sight folds down to allow of the open Sights alone being used when desired.

This is undoubtedly the best Sight of its kind, and hundreds are in use.

No. 418. The "TWEEDMOUTH PEEPSIGHT," fitted to Rifle and Regulated, £1 5 0

The "Lyman."



LYMAN PEEP REARSIGHT, with adjustable shutter for reducing diameter of aperture from Sporting to Target Size.

Sporting Aperture, diam. ... 085 in.
Target do. do. ... 035 in.

PRICE. No. 419.

Fitted and Regulated, £1 0 0

Match Rifle Sights.

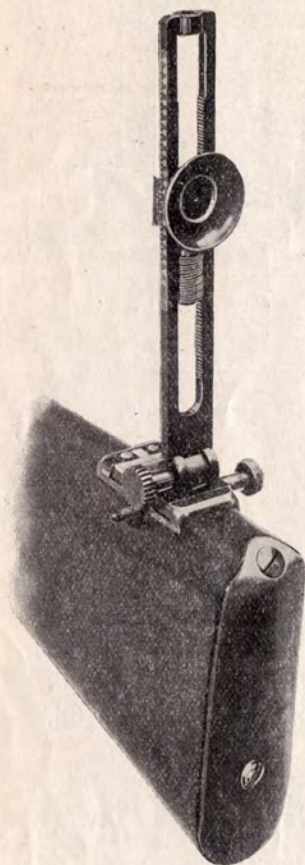


Fig. 1.

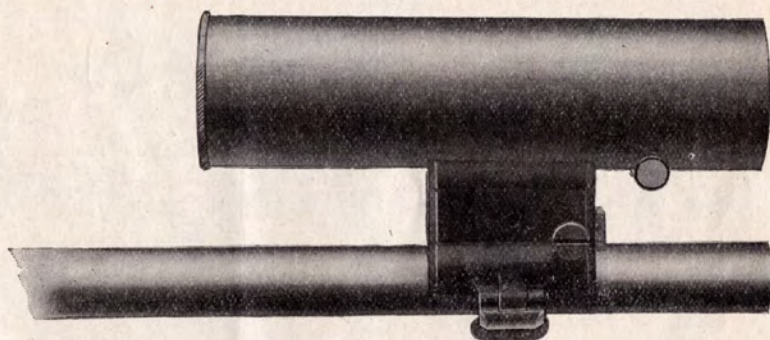


Fig. 2.

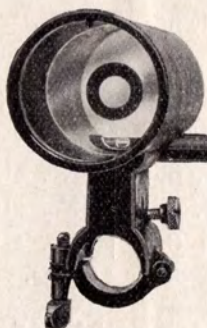


Fig. 3.

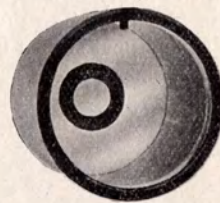


Fig. 4.

The "Fraser" Match Rear Sight

as illustrated, is used by most of the leading men on Bisley Common. It was designed by the late Daniel Fraser, and, as made by us, is of beautiful finish and a model of accuracy in fitting. Provided with an adjustable lateral zero and silvered scales for wind and elevation, it embodies all the requirements of the modern match rifle expert.

The Foresight,

which is an optical one, contains one of the new "Fraser" interchangeable lens sleeves. These sleeves each hold a lens, and can be slipped into the tube in an instant. They are provided with a stud, held in place by a spring, which engages in the tube, so that there is no danger of a sleeve becoming loose. The advantage of the lens sleeves as a means of changing the size of the lens aperture or disc is obvious. They reduce the risk of breakage or loss of the lenses, and the chance of the enamel on the lens being rubbed or scratched off, and they are much more readily handled. Indeed, the time required to change one lens sleeve for another should not occupy more than 10 seconds. It will, therefore, be apparent that there is nothing to prevent the user, should he find on taking up his position to begin a competition that the disc in his foresight is unsuitable either for the light or the distance, removing the lens sleeve and substituting another before firing his sighting shot, and that without causing any appreciable delay.

No. 431.	Rear Sight, as illustrated Fig. 1	...	...	...	...	£4 0 0
No. 432.	Spare Sight Bed to fit on spare Rifle	...	...	...	...	£1 5 0
No. 433.	Optical Foresight, complete, with Lens Sleeve and Spirit Level, as illustrated Figs. 2 and 3	...	...	...	...	£1 10 0
No. 434.	Extra Lens Sleeves, Fig. 4, with Lens to pattern	...	...	...	...	£0 7 6
No. 435.	Rubber Eye-piece	...	...	...	...	£0 1 0

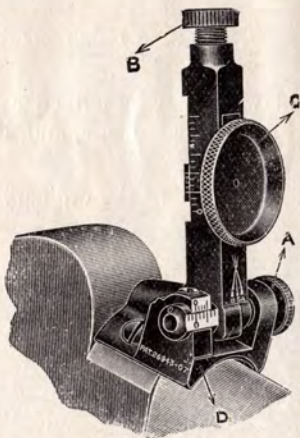
Aperture Sights.

FOR MINIATURE RIFLES.

No. 8 Aperture Backsight.

Passed by the N.R.A.
Council for Military
Miniature Rifles.

A very large number of these Sights, which suit most rifles, are now in use. The device is universally liked, especially with the revolving disc. Screw adjustments and verniers are provided.



B.S.A. Patent Eye Piece.

For No. 8 and most other Sights
of this kind.



Gives choice of six
apertures of various
sizes from .02 in. to .1 in.

No. 439.

"And as one adjustable disc gives the same range of adjustment as six plain discs (2/- each), the improvement, instead of costing more, represents a notable reduction in the cost of the Sight complete."—
Sporting Goods Review, Nov. 15, 1909.

Advantages of Aperture Sights.

These are undoubted, but are not well known to the shooting novice. The shooter using a rifle fitted with open sights has no chance against another shooter of equal ability who is using an equally accurate rifle fitted with aperture sights. It behoves everyone, therefore, who desires to extract the best shooting possible from his rifle to have it fitted with the device dealt with above.

No. 436.	No. 8 Sight	...	...	...	...	...	£0 9 6
No. 437.	" "	with Rotating Disc	...	...	...	...	£0 11 6
No. 438.	Fitting above Sights	...	...	...	...	...	£0 1 6
No. 439.	Rotating Discs	...	...	...	...	...	£0 4 0

Postage 2d. extra.

B.S.A. Foresights.

FOR MINIATURE RIFLES.



Ring up.



Bead up.

Combination Tubular Target Foresight.

No. 440.	No. 19.	Ring and Bead	...	4/-
No. 441.	No. 19A.	" Blade	...	4/-
No. 442.	No. 19C.	" Barleycorn	...	5/-
No. 443.	No. 19B.	Bead and Blade	...	5/-
No. 444.	No. 19D.	" Barleycorn	...	5/-

Postage 1d. extra.



Combination Target Foresight.

No. 445.	No. 20.	Bead and Barleycorn	2/6
No. 446.	No. 20A.	Ring "	2/6
No. 447.	No. 20B.	Bead and Blade	2/6
No. 448.	No. 20C.	Ring "	2/6

Postage 1d. extra.

Aperture Sight for B.S.A. Air Rifle.

This is a simple aperture sight fitted to the trigger block, and is capable of vertical adjustment. It folds down upon a hinge when not in use. The Sight can be fitted to any of the B.S.A. Air Rifles, Nos. 1, 2, and 3 Calibres.

No. 449.	When supplied with new rifle	...	...	...	£0 3 0
No. 450.	Fitted to Customer's rifle	...	...	...	£0 6 0

Foresights

of all patterns for Miniature and Air Rifles, including combination bead and barleycorn foresights of various kinds can be supplied at the lowest prices.

An Optical Sight For Miniature Rifles.

To be used in conjunction with an Aperture Backsight.

The increasing demand for Optical Sights for Miniature Rifles has induced us to list and illustrate the "Parker" as below.

The principles of Optical Sights are by no means new, but it is only recently they have come into favour for use on the smaller bore rifles.

The sights we illustrate are the only ones produced at what may be termed a popular price, and we have no hesitation in recommending them. The whole are strongly made, and, if properly affixed, it is hardly possible to damage them by ordinary usage.

N.B.—The sights can be used with or without the assistance of the ordinary foresight, and without interfering with the rifle in any way.

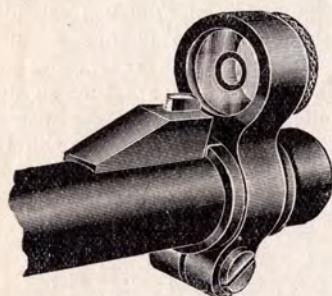


Figure 1.

Shows method of attaching Foresight to Barrel.

Note the Coin-slotted Screw.

The Milled Nut at the back holds the Lens in position and enables the spare Lenses to be easily interchanged.

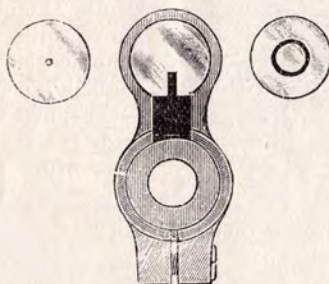


Figure 2.

Shows a view of the sight with the plain Lens to be used in conjunction with the ordinary Blade, Bead or Barleycorn Foresight; also shows the two spare Lenses with the spot for Sporting and the Ring for Target purposes.

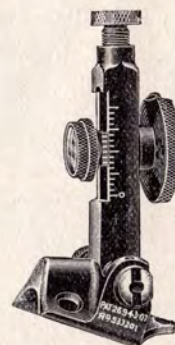


Figure 3.

Shows the Clearing Lens and Lens Holder, screwed into the back of a No. 8 Aperture Backsight. This Lens eliminates all blurr, and although it is not absolutely necessary if a .03 Peep Hole be used, it is, generally speaking, a considerable advantage, as the small Peep cuts off too much light.

Figure 4.

Shows portion of a Rabbit on which the Sight is aligned compared with another Rabbit as seen over an ordinary foresight. A vital part can be hit with far greater certainty. The "Spot" Lens is probably best for sporting purposes. It is necessary in order to eliminate blurr that the Peep Hole of the Aperture Sight be .03 or .04 diameter.



Figure 4.

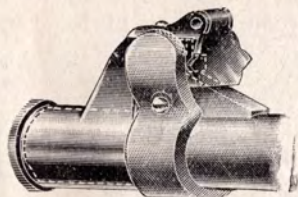
**We advise the use of the B.S.A. No. 8 Sight
:: :: with Rotating Disc—see page 13 :: ::**

- | | | | |
|----------------|---|-----|-------------|
| No. 451. | PRICE, with spare Lenses, in neat lined Wood Case ... | 9/6 | } Complete, |
| No. 452. | Clearing Lens and Lens Holder, as shown on Aperture Sight (Figure 3) extra | 2/6 | |
| | | | 12/- |
| Postage extra. | | | |

Made for all Standard Makes of Rifles. When ordering state name of maker and model of Rifle, also diameter of muzzle at barrel end.

SECTION III.

Rifle Sight Accessories.



Territorial Foresight Protector.

This is a useful article, and is intended to keep the blade foresight clean by preventing the accumulation of dirt in the corners of the sight.

No. 501. Price 1/6

Postage 1d.

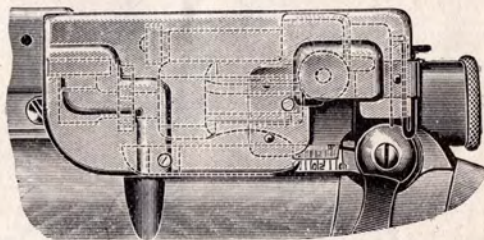
B.S.A. No. 9 Aperture Sight Protector.

This Sight Protector has been designed to fit the B.S.A. Aperture Sight as issued in 1909. It will not fit the 1910 model. The protector is of strong make and should afford ample protection to the sight. It is oxidised finished to match the rifle and is made in two patterns, one for the ordinary LE. or LM. Rifle and the other for the Territorial Rifle.

No. 502. For Ordinary Rifle ... 2/6

No. 503. For Territorial Rifle ... 2/6

Postage 1d.



Requisites for Lee-Enfield Pattern Rifles, being practically out of date, are not listed, but we always carry a stock of Sight Protectors, Orthoptics, Verniers, Ventometers, etc., etc.

Aperture Gauge

for determining the size of an aperture in a sight. This is a very useful little tool to users of the most modern style of sight.

No. 504. Price 1/3

Postage 1d.

Combined Reamer and Countersink

for enlarging the size of apertures.



No. 505. Price 1/3

Postage 1d.

Fraser Clamping Screws

for securing the B.S.A. No. 9 (old pattern), L.S.A. (Service and Miniature), Westley Richards, and Fenby-Hale, etc., aperture sights rigidly in position and preventing any possibility of pivotal movement.

No. 506. Price 9d.

New Pattern Clamping Screw, with large Milled Head.

No. 507. Price 1/-

Postage 1d.

Aperture Disc Cases.

No. 507a. Aluminium, holds five discs 1/-

No. 507b. Leather, velvet lined, to hold four discs 1/-

Postage 1d.

Sight Black.

This Preparation is very carefully made and is carefully bottled. The cork is of good quality to prevent evaporation and is fitted with a brush so that the Black can be instantly applied when the cork is removed.

No. 508. Price 6d.
Postage 1d.

Fluid White.

For those who prefer this form of white paint to the small cubes of solid white. Made up in similar form to sight black.

No. 509. Price 6d.
Postage 1d.

White Pencils.

For making white lines on sliding bar.

No. 510. Price, with Nickel
Protector 3d.
Postage 1d.

The Fraser "Special" Paint Box.



The secret of success in putting on good lines and dots lies in three things. (1) Good White Paint, (2) a good Sable Brush, and (3) the *use of water*. The box as illustrated provides all three and is the only efficient one yet produced.

No. 511. Price ... 2/-
Postage 1d.

Components:

No. 512. Pan of White Paint ... 6d.
No. 513. Sable Brush ... 9d.
No. 514. Phial for Water ... 3d.
No. 515. Paint Box, empty ... 1/-

Mathematical Pen.

For making White Lines with Paint on Sliding Bar or Foresight.

No. 516. Price 1/6
Postage 1d.



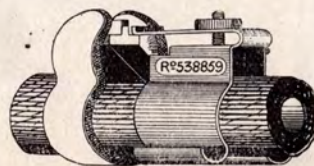
Foresight Definer.

The day of the Definer is not yet past. Indeed the introduction of Aperture rear sights may be said to have given it a new lease of life. For those who find that in a dull light the foresight is more difficult to define through an aperture than when using the open sight, a white dot or other design on the foresight will reflect sufficient light to enable the firer to obtain a clear definition. The illustration shows a Spot Definer suitable for either the Ordinary L.E. or the Territorial Rifle.



No. 517. Price ... 1/6
Postage 1d.

No. 517A. Price ... 1/6
Postage 1d.



Fraser's Special Figure Target Spectacles.

These are fitted with large round lenses of a blue greenish tint, and the frames are of nickel, and non-rustable.

It is a common complaint that when the figure target is viewed over the sights or through an aperture at 200 and 500 yards, it is impossible to see the figure sharply defined owing to the colouring of the target, and, especially in a bad light, it is difficult to maintain the same point of aim for every shot. After a series of experiments we have had a coloured glass specially prepared for us which evens up the colour of the target, making the figure stand out more clearly than with the naked eye, and also considerably reducing the effect of sudden changes of light.

No. 518.	Fraser's Special Spectacles, in handsome case	...	...	...	7/-	Postage 1d.
No. 519.	"Gretnas" (amber tint)	"	"	"	7/-	Postage 1d.

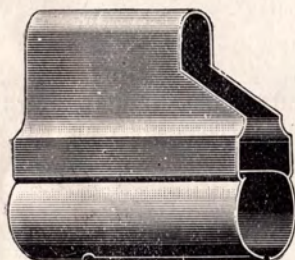
Miniature Rifle Sight Protectors.

Foresight Protector for '22 Converted Martini.

No. 520.	Brass	...	...	...	...	6d.
No. 521.	Nickel-plated	...	...	...	...	9d.
No. 522.	Oxidised Skeleton	...	...	...	...	6d.
Postage 1d.						

Foresight Protector for '22 Converted Martini having Bead and Barleycorn Foresight.

No. 523.	Brass	...	...	...	...	10d.
No. 524.	Nickel-plated	...	...	...	...	1/-
Postage 1d.						



No. 525.

Foresight Protector for War Office Miniature Rifle.

No. 525.	Brass	...	...	...	10d.
No. 526.	Nickel-plated	...	...	...	1/-
Postage 1d.					

Backsight Protector for War Office Miniature Rifle.

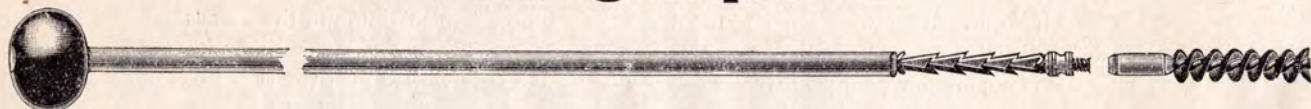
No. 527.	Brass	...	...	...	10d.
No. 528.	Nickel-plated	...	...	...	1/-
Postage 1d.					



No. 528.

SECTION IV.

Cleaning Requisites.

**Hardened Steel Rod.**

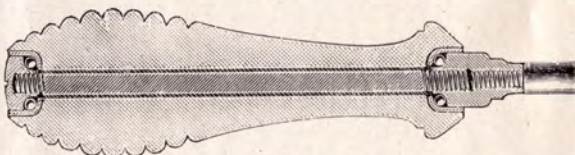
This rod is the strongest made and is perhaps the most comfortable to use. It is manufactured of hardened and tempered steel, and is jagged at the end to take flannelette patch or tow and screwed to take brush, etc. It can be supplied either with the latest ball-bearing revolving handle or with the ordinary swivelled knob, as illustrated.

No. 601.	Finest quality, with ball-bearing handle	...	...	...	4/-
No. 602.	" " " revolving knob, as illustrated	...	...	...	2/-
No. 603.	Second quality, bare steel rod	...	...	...	1/-

Postage 4d.

Ball-Bearing Handles.

The ball-bearing handles fitted to our rods are of the finest description and guaranteed to run with great smoothness. We are confident that a comparison with any others will show ours in a favourable light.

**Wood Covered Rods.**

This type of rod is most generally used owing to the disinclination of riflemen to risk damaging the inside of the barrel of their rifles with the hard steel rod. That risk, however, is practically nil. These wood covered rods are made with fixed jag, as illustrated, and can be supplied either with swivelled knob or ball bearing revolving handle, at the following prices.

No. 604.	With swivelled knob and fixed jag	...	...	...	2/-
No. 605.	With ball-bearing handle and fixed jag	...	...	...	3/9

Postage 4d.

Note.—The above prices do not include brush shown in illustration.

Celluloid Covered Steel Rods.

This form is the latest in "safety" rods. It is particularly well made and has the advantage over the wood covered rod in that it does not absorb the fouled oil from the barrel and become dirty and sticky. A wipe from a rag after cleaning the barrel makes the rod quite clean and dry.

No. 606.	With swivelled knob and screwed end to take detachable jag or brush	...	...	...	1/6
No. 607.	With swivelled knob and fixed brass jag	...	...	...	1/9
No. 608.	With ball-bearing handle and screwed end	...	...	...	2/9
No. 609.	With ball-bearing handle and fixed brass jag	...	...	...	3/-

Postage 4d.

Note.—All the above rods are of full length, (40 inches), to clean from breech end of rifle, and can be supplied jointed at an extra cost of 6d. per joint.

Jointed Steel Rod.**SUITABLE FOR CARRYING IN RIFLE BUTT.**

No. 610.	Complete with wire brush and loop	...	...	...	3/-
----------	-----------------------------------	-----	-----	-----	-----

Postage 3d.

Rod Guides.

For fitting into breech action to act as guide for cleaning rod. Prevents the wood or celluloid covering of the rod being scraped away by the sharp edges of the action and keeps the steel rod from bearing on the rifling in front of the chamber.

No. 611. Solid 3d.

No. 612. Machined out so that it can be placed
in position when rod is already in barrel ... 4d.

Postage 1d.



Bristle Brushes.



For cleaning .303 Rifles. The extra hard or "special" quality can be supplied in two kinds of bristle, viz.:—Black or white, both of which are particularly good and wear very much longer than the ordinary "best" quality brushes usually sold by most dealers. When using a bristle or wire brush, care should be taken that it is pushed right through and out of the barrel before the backward movement is commenced, otherwise the bristle or the wire becomes bent or broken and the "life" of the brush considerably shortened. All qualities may be had in two patterns, viz., solid end or swivelled end, the latter enabling the brush to revolve and follow the rifling.

Half dozen, post free.

No. 615.	"Special" quality, solid end	...	...	...	...	8d.	3/9
No. 616.	" " " swivelled end	...	...	...	...	10d.	4/6
No. 617.	"Best" " solid	...	...	...	...	5d.	2/3
No. 618.	" " " swivelled	...	...	...	...	8d.	3/9
No. 619.	Jag Brush to carry flannelette patch	...	...	...	...	6d.	2/6

Postage 1d. Orders for any two or more brushes do not require postage.

Wire Brushes similar to above.

Half dozen, post free.

No. 620.	Best quality, steel or brass, solid end	...	...	...	...	8d.	3/9
No. 621.	" " " " swivelled end	...	...	...	...	10d.	4/6

Postage 1d.

Wire Scourers.

These are by far the most effective removers of rust and hard fouling. We can supply them either in brass wire or steel wire, but strongly recommend the latter. They are without doubt the most successful clearer of nickel fouling, and have been used with conspicuous success when all other known remedies have proved unsatisfactory. To use a scourer effectively care should be exercised, when cleaning from the breech, that no part of the scourer projects beyond the muzzle when the backward or "scouring" movement is commenced, otherwise the wire points will be reversed and the scourer more or less spoilt. All fears of damaging the barrel with these scourers are groundless. We supply wire scourers in brass tubes as they are particularly awkward to handle otherwise.



Half dozen, post free.

No. 622.	Best quality, with brass tube, solid end	...	...	...	...	9d.	4/-
No. 623.	" " " swivelled	...	...	...	...	11d.	5/-

Postage 1d.

NOTE.—If wanted without tubes the prices shall be 8d. and 10d., and for half dozen lots, 3/9 and 4/9.

Brass Tubes.

For keeping clean and fouled brushes separate.

No. 624. 1d. each, postage 1d. 6 tubes for 7d. post free.



White Wool Mops.

For oiling the barrel after cleaning.

No. 625. Best quality, 6d. each. Postage 1d.

Detachable Jag (Brass).



For screwing on rod in place of brush or loop and cleaning with rag or tow.

No. 626. Price 6d., postage 1d.

Brass Plug for use with Discs.

No. 631. Price 6d., postage 1d.



New Patent Cleaning Jag.



How to use the "Ideal" Jag.

Screw the "Slott" on to your Rod; place Flannel Patch lengthwise into the Slot, and closing the end of same, twist the flannel round the body of instrument. Moisten the Patch with Oil, or "Rifle Cleaning Paste," and insert in the barrel, cleaning in the usual way. Repeat with a fresh patch, or to save time, unwind same patch, and wrap the reverse way. Finish with clean oil-moistened patch or oiled mop.

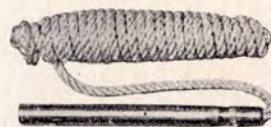
Any amount of surface friction can be obtained by putting the oblong patch in the slot slanting, instead of straight, and winding as before.

N.B.—The tighter the flannel fits the barrel the better, so long as the rod can be just pushed down. The Ball-Bearing Rod is strongly recommended for use with a "Slott."

No. 632. The "Ideal" Jag (308) Price, 1/-, postage 1d.

Pull-Throughs.

In these days of elaborate aperture sights which tend to do away with the necessity for Shooting Cases to carry the Rifleman's many accessories, e.g., orthoptics, verniers, cleaning requisites, etc., many shooting men go to the ranges with rifle, ammunition, and score book only. To those we recommend the Pull-through in pouch, as illustrated. It takes up very little room in one's pocket and will be found of great value for cleaning out, between ranges.



- | | | | | |
|----------|--|-----|-----|------|
| No. 635. | Special quality, as illustrated | ... | ... | 1/6 |
| No. 636. | Best quality, complete in pouch | ... | ... | 1/- |
| No. 637. | Second quality | .. | .. | 10d. |
| No. 638. | Without Pouch (to go in butt of rifle) | ... | ... | 9d. |
| No. 639. | Cheaper quality | ... | ... | 8d. |

Postage 1d.



Government Pattern Pull-Through (Wire Gauze).

No. 640. Price 4d., postage 1d.

Chamber Brush.

No. 645. Best quality only 9d., postage 1d.



Rag Drawer.

For removing rag or other obstruction in barrel.

No. 646. Price 6d.

Note.—This tool should be used on a T handle rod.

See next number. Postage 1d.

T Handle Rod for use with Rag Drawer.

No. 647. Price 1/9, postage 3d.

Stephen Young's .303 Cleaner and Rust Preventor.

No. 650.	Small bottle	...	...	...	...	6d.
No. 651.	Large bottle	...	...	...	...	1/-
No. 652.	Tin flask	...	...	...	...	1/9
Postage 3d.						

Same Preparation—made up by ourselves.

No. 653.	Small bottle	...	...	...	...	4d.
No. 654.	Large bottle	...	...	...	...	8d.
No. 655.	Tin flask	...	...	...	...	1/6
Postage 3d.						

In Bulk for Armouries.

No. 656.	Quart tin	...	...	...	...	3/6
No. 657.	½ Gallon tin	...	...	...	...	6/-
No. 658.	Gallon tin	...	...	...	...	10/6
Carriage forward.						

**Best Rangoon Oil.**

No. 659.	Small bottle	...	...	...	...	6d.
No. 660.	Large bottle	...	...	...	...	1/-
No. 661.	Tin flask	...	...	...	...	1/9
Postage 3d.						

Small Screw-Stoppered Oil Bottle.

A neat little flat bottle, suitable for carrying in Shooting Case.

No. 662.	Price	...	...	...	...	3d., postage 1d.
----------	-------	-----	-----	-----	-----	------------------

Brass Oil Bottle (Government Pattern).

No. 663.	Price	...	...	...	...	6d., postage 1d.
----------	-------	-----	-----	-----	-----	------------------

Fraser's New Barrel Grease (Specially Recommended).

A preparation which will preserve a barrel from rust for twice the length of time attributed to any of the cleaning oils.

No. 663.	...	...	...	...	...	...
No. 664.	Half pound tin	...	...	...	...	1/-, postage 3d.

"Motty" Paste.

No. 665.	Small pot	...	...	...	...	1/-
No. 666.	Large pot (containing three times the quantity)	...	...	...	...	2/-
No. 667.	Xylonite Tube with push-up bottom (large)	...	...	...	...	1/-
No. 668.	" " " (small)	...	...	...	...	6d.
Postage 3d.						

"N.N.L."**"Never Nickel" Lubricant (For Bullets).**

In Pot with new Regulating Cup.

This Preparation was invented by Messrs FREEBORN & CLIFFORD who were members of the Canadian Rifle Team visiting Bisley in 1911.

They succeeded in convincing their fellow members of its excellent qualities and all users were notably successful in the competitions.

Each bullet is dipped in the lubricant until the Nickel Jacket is fairly well coated, afterwards insert in breech.

Metallic fouling or "Nickelling" is entirely eliminated.

No. 669.	"N.N.L." in screw top jar	...	...	1/-, postage 3d.
No. 669a.	With Regulating Cup	...	...	1/6 ,, 3d.



K.N.S. Outfit. For cleaning with K.N.S., including Measuring Glass, Observation Tube, Glass Funnel, and Book of Instructions, all securely packed.

No. 670. Complete 2/6, postage 3d.

Ammonia. For dissolving the Tablets (Spec. Grav. .880).

No. 671. Per bottle 2/-, postage 6d.

NOTE.—It is recommended that to prevent disappointment through breakage in transit, the Ammonia should be obtained from the nearest chemist.

Flannelette, etc., for Cleaning Purposes. 30 inches wide, marked for tearing off 4 in. × 2 in.

No. 672 6d. per yard, postage 1d.

Flannelette Patches. 4 in. × 2 in. in bundles of 50.

No. 673 3d. per packet, postage 1d. Six packets, 1/3 post free.

Flannelette Discs. 2 in. in diameter for use with .303 Plugs, in boxes of 144.

No. 674 6d. per box, postage 1d. Six boxes, 2/6 post free.

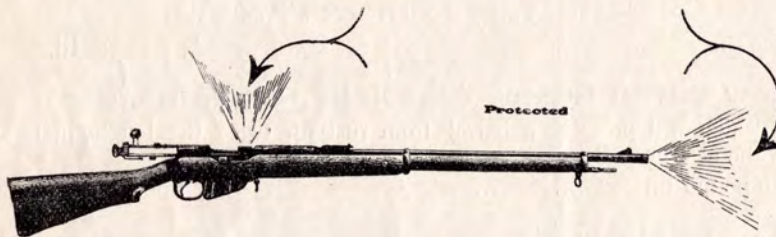
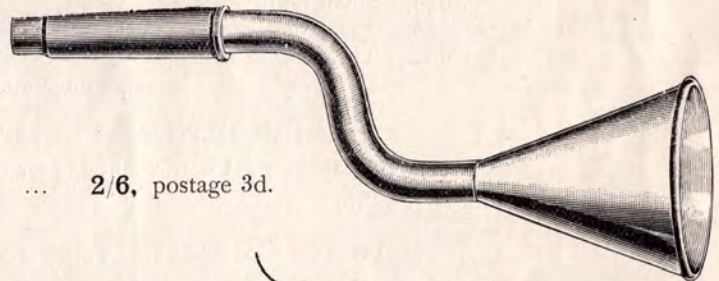
Oiled "Selvyt" Patches, for .303, in boxes of 36.

No. 675 5d. per box, postage 1d. Six boxes, 2/3 post free.

Water Funnel.

Specially made to fit into breech of rifle to enable hot water or any other liquid to be poured down the barrel.

No. 676. Nickel silvered 2/6, postage 3d.



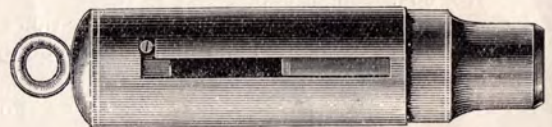
Barrel Reflector.

This is a very neat and effective Reflector which clips to the side of the bolt race.

No. 677. 1/6, postage 1d.

Another form of **Barrel Reflector** which fits into the chamber. The illustration shows the Reflector closed.

No. 678 2/-, postage 1d.



Complete Cleaning Outfit for Service Rifle.

This is a very compact and useful Outfit, consisting of a neat polished wood case (5 in. × 4 in. × 1 7/8 in.), and containing 1 packet of Flannel Patches (No. 673), a small screw stoppered glass bottle (No. 662), of .303 Cleaner (No. 650), a tube of "Motty" Paste (No. 665), Bristle Brush (No. 615), Scourer (No. 622), and Rod Guide (No. 611). It is also provided with 2 holes for Barrel Gauges.

No. 680.

Complete, with Accessories as above (except Barrel Gauges) ... 5/-
Postage 3d.

BARREL GAUGES. See Section VI.

Miniature Rifle Cleaning Requisites.

Finest Quality Plated Steel Rod. 34 inches long, with Patent Ball-Bearing Handle, and with Detachable Plug and Brush.

No. 700 3/3 each, postage 3d.

Steel Rod. 28 in. long, with ring handle and looped end for flannelette. Suitable for Club use.

No. 701 6d, postage 3d.

Club orders of not less than six, 3/- post free.

Ditto, but screwed at end to take any of the undernoted Cleaning Requisites.

No. 702 Prices, etc., same as No. 701.

Ditto, 32 in. long, Strong, Serviceable Rod, with Brush and Plug.

No. 703 1/-, postage 3d.

Club orders of not less than six, 6/- post free.

Wood Covered Rod. 28 inches long, swivelled knob, jagged.

No. 704 1/6, postage 3d.

Club orders of not less than six, 8/9 post free.

Ditto, 34 inches long, with jag, to clean from breech end of bolt action rifles.

No. 705 1/9, postage 3d.

Club orders as above, 10/- post free.

Ditto, ditto, ditto, with Patent Ball Bearing-Revolving Handle.

No. 706 3/-, postage 3d.

Celluloid Covered Rods.

See description of No. 606. These are splendidly made rods, and can be supplied in almost any style.

No. 707. With swivelled knob and screwed end to take jag or brush ... 1/3

No. 708. With swivelled knob and fixed jag ... 1/6

No. 709. With ball-bearing handle and screwed end ... 2/6

No. 710. With ball-bearing handle and fixed jag ... 2/9

Postage 3d.

Note.—Any of above Rods may be had jointed at an extra cost of 6d. each joint.

Bristle Brushes.

In using a Bristle Brush, it is of importance that the brush should be pushed right through the barrel before the backward movement is commenced, otherwise the bristles get broken or bent, in which case the "life" of the brush is short. We beg to call attention to our cheapest bristle brushes, Nos. 722 and 723, which we think we can safely claim to be the best quality obtainable at that price. We invite comparison with any others at the same figures, although at the same time we recommend the use of the "best quality" bristle as giving more satisfactory results.

No. 720.	Best quality bristle, solid end	...	5d. each	2/3
No. 721.	Ditto, ditto, revolving end	...	8d. "	3/6
No. 722.	Second quality ditto, solid end	...	3d. "	1/3
No. 723.	Ditto, ditto, revolving end	...	5d. "	2/3
No. 724.	Wire Brush, best quality	...	9d. "	4/-
No. 725.	Ditto, ditto, second quality	...	5d. "	2/-

Half-dozens, post free.

Postage 1d.

Barrel Scourers. For .22 Calibre, similar to No. 622.

No. 726. Best quality, in brass tube ... 8d. each 3/9

No. 727. Second ditto, ditto ... 5d. " 2/3

Postage 1d.

Brass Tubes.

No. 728. For Brushes. 1d. each, postage 1d., or 1/- per dozen, post free.

Woollen Mop. Illustration as No. 625. This will be found very useful for oiling purposes.

Half dozens, post free.

No. 730.	Best quality	...	...	...	...	5d. each.	2/3
No. 731.	Second quality	...	...	...	...	3d. „	1/5

Postage, 1d.

Brass Plug. For use with Flannelette Discs. Illustration same as No. 631.

No. 732	...	...	...	...	...	3d., postage, 1d.	1/3
---------	-----	-----	-----	-----	-----	-------------------	-----

Loops. For screwing on Cleaning Rod.

No. 733.	Single loop, best quality	...	...	...	...	5d. each.	2/3
No. 734.	„ „ second quality	...	...	...	...	4d. „	1/7

Jag. No. 735. The "Ideal" ... 1/- „

Postage, 1d.

For illustration see No. 632, page 20.

Rag Drawer. (See No. 646). No. 736 ... 6d., postage 1d. 2/6

Flannelette Discs. For use with .22 Plugs.

No. 740. In boxes of 144. 4d. per box, postage, 1d. Six boxes, 1/9 post free.

Oiled Selvyt Discs. For use with .22 Plugs.

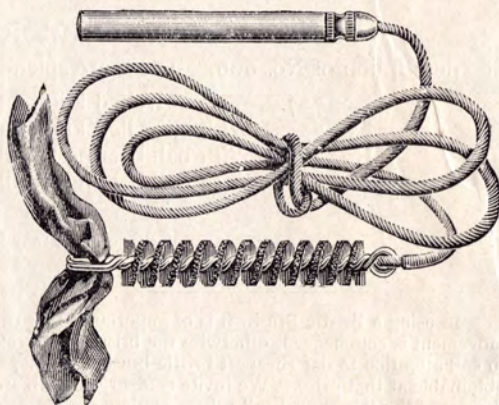
No. 741. In boxes of 72. 5d. per box, postage, 1d. Six boxes, 2/- post free.

Pull-Throughs.

See also illustrations of No. 635.

		Half dozens,	
		Each.	post free.
No. 745.	Special quality, in pouch	1/3	6/6
No. 746.	Best quality, „ „	1/-	5/6
No. 747.	„ „ without pouch	10d.	4/6
No. 748.	Second quality, in pouch	6d.	2/6
No. 749.	„ „ without pouch	4d.	1/9
No. 749a.	Plain wire gauze	4d.	1/9

Postage, 1d.



Chamber Brush.

Half dozens, post free.

No. 750.	Best quality, similar to No. 645	...	...	9d. each.	4/-
No. 751.	Second quality	...	...	5d. „	2/3

Postage, 1d.

Oil. See Nos. 650 to 661.

Leadene. A preparation specially made for the removal of lead fouling in Miniature Rifles and for the preservation of the steel from rust.

No. 755. Per Pot ... 8d., postage, 3d.

Water Funnel. Similar to Illustration of No. 676.

No. 758. Nickel-plated ... 2/-, postage, 2d.

Barrel Reflector.

For fitting into the breech. Latest pattern.

No. 761. Nickel-plated, 1/6, postage, 1d.

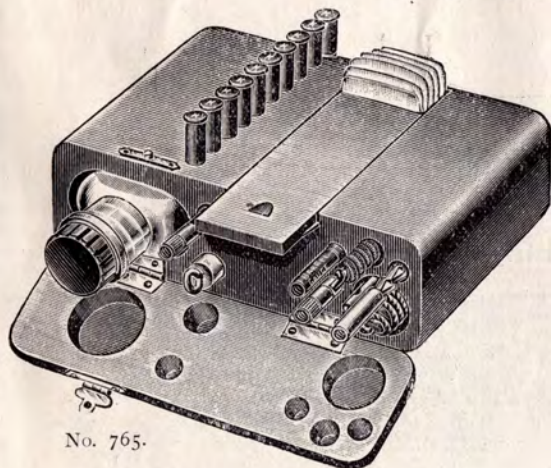
Barrel Reflector, for Service Pattern Miniature Rifle only.

See No. 678.



No. 761.

Cleaning Outfits.



No. 765.

These Cleaning Outfits lately introduced by us have proved a great success, and every rifleman should possess one. They have been designed by shooting men who thoroughly understand what is wanted, and once used, an Outfit will never be laid aside.

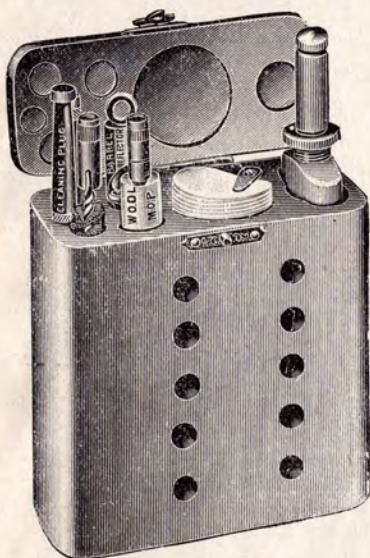
No. 765. **Pocket Cleaning Outfit and Cartridge Stand** for '22 cal. Rifles.

Size $4\frac{1}{4}$ in. $\times$ 4 in. $\times$ $1\frac{1}{2}$ in.

With Accessories as shewn, viz.:—Brush Pull-through, Cleaning Plug, Rod Brush, Bottle of '303 Cleaner, 1 gross of Flannelette Discs.

No. 766. **Pocket Cleaning Outfit and Cartridge Stand.**

With Brush Pull-through, Detachable Jag, Bristle Brush, Bottle of '303 Cleaner, 50 Pull-through and Jag Patches. This Outfit is similar in appearance to No. 1, but is fitted up for jag cleaning.

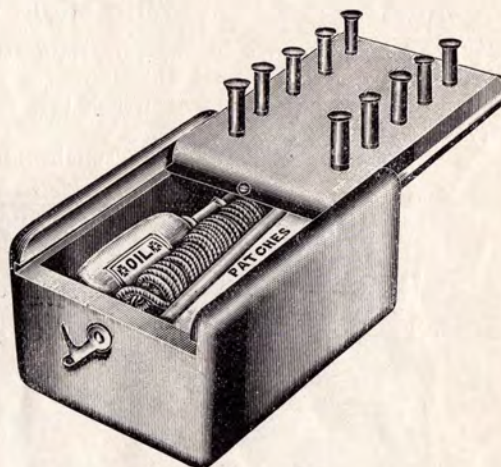


No. 767.

No. 767 **Cleaning Outfit and Cartridge Stand** for '22 cal. Rifles.

Size $3\frac{1}{2}$ in. $\times$ $3\frac{1}{4}$ in. $\times$ $1\frac{3}{8}$ in.

With the following Accessories—Rod Brush, Cleaning Plug, Mop, 1 gross of Flannelette Discs, Oil Can, filled with '303 Cleaner.



No. 768.

No. 768. **Pull-through Cleaning Outfit and Cartridge Stand** for '22 cal. Rifles.

Size $3\frac{1}{2}$ in. $\times$ $2\frac{7}{8}$ $\times$ $2\frac{1}{8}$ in.

With Accessories as shewn—Brush Pull-through, 50 Flannelette Patches, Screw Stopped Bottle of '303 Cleaner.

No. 765.	Price (as illustration)	...	...	...	...	3/-, postage 3d.
No. 766.	"	...	...	...	...	3/- " 3d.
No. 767.	" (as illustration)	...	...	...	...	2/9 " 3d.
No. 768.	"	...	...	...	...	1/6 " 3d.

SECTION V.

Cases, Covers, etc.

Wooden Travelling Cases.

"Fraser" Model, to hold two rifles. Extra strong and bound in solid iron. This case is very suitable for Colonial riflemen and for those who have to travel considerable distances to attend rifle meetings. There is sufficient room in each case to contain two rifles and covers, shooting boots, leggings, waterproof overalls, shooting case, telescope, all cleaning apparatus, and other range accessories.

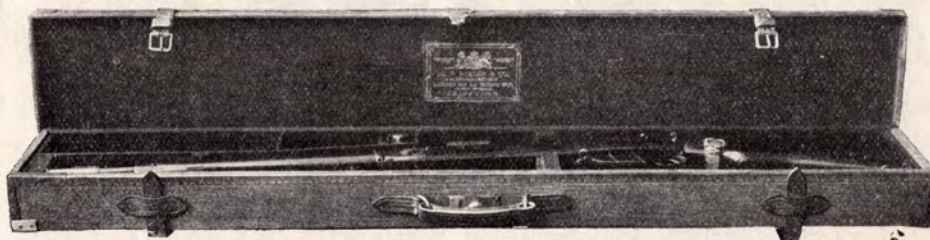
No. 800 £2 2 0

Ditto. To hold one rifle, very strong and durable.

No. 801 £1 10 0

NOTE.—The above models have been designed by us to meet special requirements, and have only been adopted after subjection to severe practical tests.

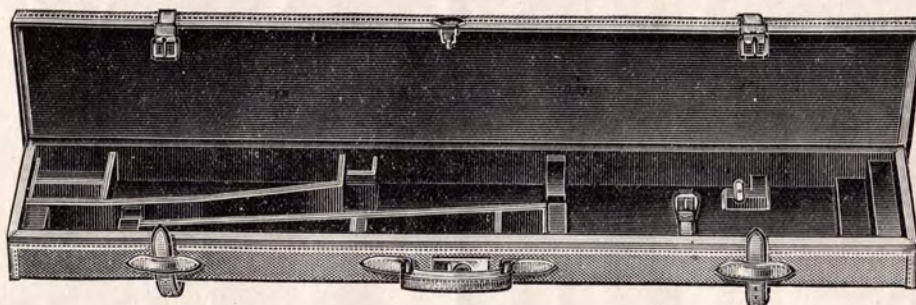
Canvas Travelling Cases.



Willesden Canvas Case.

"Fraser" Model, to hold one rifle, leather bound, brass corners, double action lock, blocked and strapped, very handsome finish. The above case is strongly recommended to all those who have to travel by train to their ranges. More than half the dents and scratches on rifles are caused during railway journeys.

No. 802. Highest quality, suitable for presentation £2 5 0



Willesden Canvas Case.

To hold one rifle, good strong finish, leather bound, double action lock, blocked and strapped.

No. 803 £1 10 0

Ordinary Canvas Case.

Strongly made, plain finish, blocked and strapped, and with lock.

No. 804 £1 0 0

Rifle Covers.

Rifle Cover, of solid leather, with sling, of special material and finish, designed specially for presentation. Name or initials impressed free. This Cover is of exceptional appearance and superlative quality.

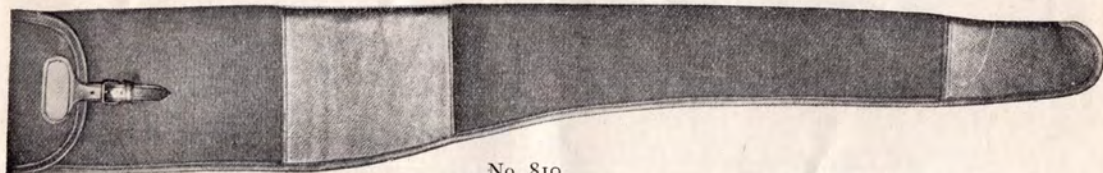
No. 805 £1 1 0

Rifle Cover, of solid leather, with sling, very highest quality, initials impressed free, padlock buckle if desired.

No. 806. With sling 16/6

No. 807. Without sling 14/-

Postage 4d.



No. 810.

Rifle Cover of strong waterproof canvas, leather bound, with leather protections at muzzle, action, and butt, and with strong carrying sling. This cover is the finest of its kind on the market.

No. 808. With sling and protections 11/6

No. 809. Without butt protection 11/-

No. 810. Without sling (as illustrated) 8/-

Postage 4d.

Rifle Cover, of best waterproof canvas, leather bound, and with leather protection at muzzle.

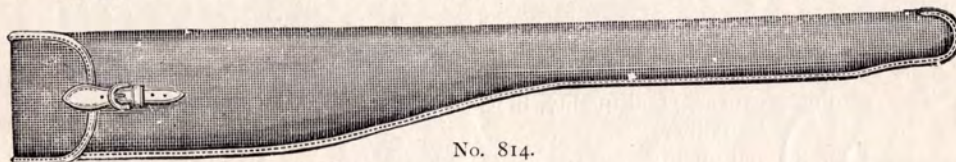
No. 811 6/- Postage 4d.

Rifle Cover, of waterproof brown mail canvas, leather bound.

No. 812 4/6 Postage 4d.

Rifle Cover, of waterproof canvas, leather bound, leather protection at muzzle.

No. 813 3/9 Postage 4d.



No. 814.

Rifle Cover, leather bound, but without muzzle protection.

No. 814 3/3 Postage 3d.

No. 815. Cloth covers 1/6 Postage 3d.

Shooting Cases.

Shooting Case, in solid leather, "Fraser" model, specially designed to hold the latest requirements, highest quality and finish, double action lock.

No. 820 £1 15 0

Postage 6d.

Shooting Case, in solid leather, plainer quality than above, but of thoroughly serviceable pattern, and very strong finish.

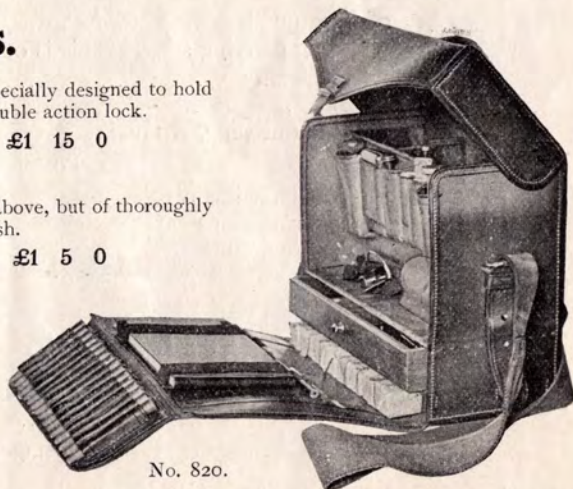
No. 821 £1 5 0

Postage 6d.

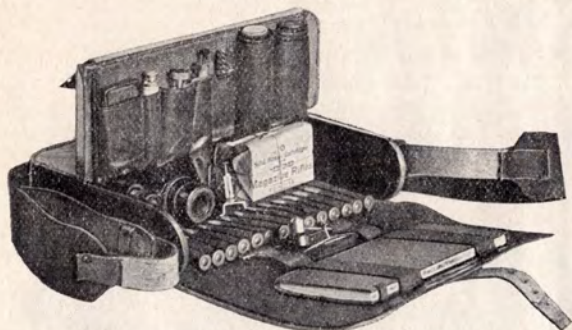
Shooting Case, of japanned tin with divisions for requisites, cartridges, etc., and containing Score Register, Xylonite Tablet, Bottle Dead Black, Fluid White, and Sponge.

No. 822 10/6

Postage 6d.



No. 820.



SHOOTING BAGS.

"Hold all" pattern, with divisions for holding requisites, cartridges and score-book.

- | | | |
|--|-----|------|
| No. 825. In waterproof canvas | ... | 12/6 |
| No. 826. In brown or black hide | ... | 15/- |
| No. 827. In brown or black hide, highest quality, leather lined, shoulder strap and handle | | 18/- |
| No. 828. Ditto, ditto, ditto, ditto, and with double action lock and key | ... | 20/- |

Postage, 6d.



SHOOTING BAGS.

Of waterproof canvas in various qualities.

- | | | |
|--------------|-----|---------------------------------------|
| No. 829. ... | ... | 3/6, 4/-, 4/6, 5/-, 5/6, 6/6, and 7/6 |
|--------------|-----|---------------------------------------|

Postage, 3d.

Miniature Rifle Cases, Covers, Etc.

Rifle Case, "Fraser" model, similar to No. 802, made to suit any Miniature rifle other than Service and Converted Martini models, and not over 48 inches in length. Beautifully finished.

- | | | |
|---------|-----|---------|
| No. 850 | ... | £1 15 0 |
|---------|-----|---------|

Rifle Case, Specification as for No. 803, to fit Miniature rifle as above.

- | | | |
|---------|-----|--------|
| No. 851 | ... | £1 5 0 |
|---------|-----|--------|

Rifle Case, ordinary canvas, good quality, blocked and strapped, lock and key.

- | | | |
|-------------------------|-----|---------|
| No. 852. First quality | ... | £1 0 0 |
| No. 853. Second quality | ... | £0 15 0 |

Rifle Cover, solid leather, with sling, highest quality. State model of rifle when ordering.

- | | | |
|---------|-----|---------|
| No. 856 | ... | £0 12 6 |
|---------|-----|---------|

Postage, 4d.

Rifle Cover, of best quality, waterproof canvas, leather bound, with leather protections at muzzle and action, and strong carrying sling. This is our own "Special" cover.

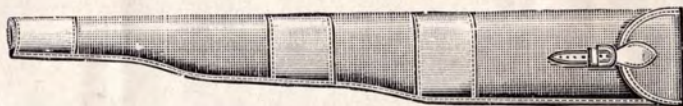
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|-----------------------------------|-----|--------|
| No. 857. A Quality | ... | £0 8 6 |
| No. 858. B | ... | £0 6 6 |
| No. 859. Without sling, A Quality | ... | £0 6 0 |

Postage, 3d.

Rifle Cover, for War Office Miniature, with leather protections at muzzle, backsight and action.

- | | | |
|--------------------------------|-----|-----|
| No. 860. Price, as illustrated | ... | 6/6 |
|--------------------------------|-----|-----|

- | | | |
|--|-----|-----|
| No. 861. With sling and steel spring swivels | ... | 8/6 |
|--|-----|-----|



Rifle Cover, of waterproof canvas, leather bound, and with leather protection at muzzle.

- | | | |
|---------|-----|--------|
| No. 862 | ... | £0 4 0 |
|---------|-----|--------|

Postage, 3d.

Cheap Covers. No. 863. Can be supplied from 9d. to 1/6.

SECTION VI. Miscellaneous.

Telescopes.

Telescope work on the Range constitutes what may be called the finishing touch in the education of the modern Expert Rifle Shot. No Marksman should be without a powerful telescope. The minimum magnification recommended is 25 diameters, but the most successful riflemen prefer at least 35 diameters. It is only by the aid of such a glass that the movement commonly called "mirage" can be accurately read, and many a brilliant finish by experienced rifleman in the Final of the "King's" can be directly traced to the intelligent use of a good telescope.



The "Forty" Telescope.

This glass is so called on account of its magnification being 40 diameters. It is made to our special design, and is similar to that used at Bisley by H. Ommundsen, who has found it to be an ideal telescope. In suitable weather it will spot the *shot holes* at 500 yards.

No. 881.	Complete with Pancratic Draw, in solid leather case	...	£5	0	0
No. 881A.	Complete without " " "	...	£4	4	0
No. 882.	The "Thirty" telescope, a smaller sized glass having a magnification of 30 diameters, a very handsome and highly finished article, with case as above		£3	3	0



The "All-Black" Telescope.

A wonderfully cheap line of telescopes of from 15 to 22 diameters magnification. They are three-draw telescopes, highly japanned and beautifully finished in black morocco. Their appearance is such as to make them eminently suitable for presentation purposes, or as prizes etc. The largest size has such perfect definition that the shot holes can be seen at 200 yards. For miniature Range work there is not a more suitable telescope on the market.

PRICES.

	Size.		Object glass.		Magnification.		Without shade in hard case.
No. 883.	Small	...	1 $\frac{1}{4}$ in. dia.	...	15 diameters.	...	12/6
No. 884.	Medium	...	1 $\frac{7}{16}$ in. dia.	...	18 diameters	...	17/6
No. 885.	Large	...	1 $\frac{11}{16}$ in. dia.	...	22 diameters	...	21/-
							With shade in hard case.
No. 886.	Small	...	1 $\frac{1}{4}$ in. dia.	...	15 diameters	...	14/-
No. 887.	Medium	...	1 $\frac{7}{16}$ in. dia.	...	18 diameters	...	19/6
No. 888.	Large	...	1 $\frac{11}{16}$ in. dia.	...	22 diameters	...	25/-
							With shade. Solid leather caps and sling.
No. 889.	Small	...	1 $\frac{1}{4}$ in. dia.	...	15 diameters	...	19/6
No. 890.	Medium	...	1 $\frac{7}{16}$ in. dia.	...	18 diameters	...	26/6
No. 891.	Large	...	1 $\frac{11}{16}$ in. dia.	...	22 diameters	...	32/6

NOTE.—All the above Telescopes are three-draw.

The "Mascot" Telescope.

Built on the same lines as the "All Black" Telescope above described, the "Mascot" is a very neat and dainty little glass which can be readily carried in the jacket pocket. The object glass is 1 $\frac{1}{16}$ in. diameter, and the telescope can be supplied, as above, with or without shade, in hard cloth covered case, or with shade in solid leather caps and sling.

No. 892.	Without shade, in hard case	...	...	...	...	8/6
No. 893.	With Shade " "	...	...	...	...	10/6
No. 894.	With shade, caps and sling	...	...	...	...	14/6

Spotting Telescopes.

We can supply a splendid high power one-draw Telescope suitable for spotting the shot holes of '22 calibre bullet in the black at 100 yards. It is made of solid brass tubes and is fitted with a sun shade. The size of the object glass is $2\frac{1}{4}$ inches, and the magnification is 35 diameters. The Telescope is covered in black morocco leather and its length is 30 inches when closed and 36 when open.

No. 895. 42/-

The "Conway" Telescope.

This is a four-draw Telescope in two Sizes, the larger giving a magnification of 35 diameters, and the smaller size about 25 diameters. It is brass finished, fitted with sunshade, and covered in black morocco. The object glass of No. 1 size is $2\frac{1}{8}$ th in. diameter, and of No. 2 size $1\frac{3}{8}$ th in.

No. 896. No. 1 size, in solid leather caps and sling 50/-

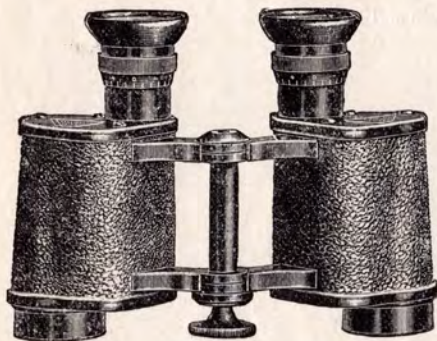
No. 897. No. 2 ,, in velvet lined leather caps and sling 25/-

Cheaper Telescopes for Miniature Range work at 25 yds. and 50 yds. can be supplied at prices ranging from 5/6 upwards. Particulars on application.

Binoculars.

To those who prefer Binoculars the Prismatic Glasses will instantly appeal. They combine all the qualities which go to make the perfect glass. Their power is enormous, the "field" large, the definition superbly clear, and they can be instantly focussed to suit any sight. We have a varied selection of Prismatic Binoculars, including the well-known manufactures of the Goerz Optical Works, Ltd., Carl Zeiss, and Emil Busch.

Goerz "Army" Trieder Binoculars.



These glasses have been especially designed and constructed for military use. While of moderate weight they are exceedingly strong in construction, so that they are well able to withstand rough or ill usage. Their construction renders them both **damp** and **moisture** proof, points of the greatest importance to army officers, who may be stationed in hot and moist climates. Optically the glasses leave nothing to be desired. The **definition** is **perfect** over the whole of the field, a **brilliantly illuminated picture** is obtained, the **field of view** is **much in excess** even of the older forms of prismatic binoculars, and is a revelation to those accustomed to the ordinary Galilean glass. An **increased stereoscopic effect** is also given.

The Goerz "Army" Binocular can be supplied with a rain guard, yellow screens to reduce the effect of haze, and graticules to observe the position of bursting shells, and to estimate distance.

PRICES, inclusive of Slings and Cases:—

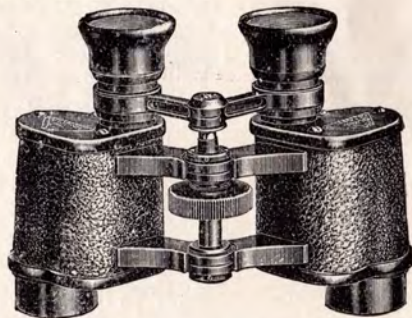
No. 901.	Goerz "Army" Trieder Binocular × 6, weight 17 ozs. ...	£6 10 0
No. 902.	" " " " × 8, " 21 " ...	£7 0 0

Goerz "Neo-Trieder" Binoculars.

These are somewhat similar to the army binocular referred to above. Like those glasses they have the advantages of an increased **field of view**, **greater illumination** of the image, and an **enhanced stereoscopic** effect, whereby greater relief is given to the picture. The definition is particularly crisp.

The Goerz "Neo-Trieder" is focussed by a simple and convenient rack motion, and like other Goerz glasses, can be adapted for any condition of eyesight.

The Goerz "Neo" is a carefully designed and constructed glass of the highest excellence.



PRICES, inclusive of Slings and Cases:—

No. 903.	Goerz "Neo-Trieder," × 6, weight 12½ ozs. ...	£6 10 0
No. 904.	" " " " × 8, " 18½ " ...	£7 0 0
No. 905.	" " " " × 12, " 21 " ...	£9 10 0
Postage Extra.		

Zeiss Prism Binoculars.

The principal difference externally between the Zeiss and Goerz Binoculars lies in the method of focussing, Messrs Zeiss claiming that with a scale marked on both oculars the focussing can be done more rapidly and correctly if the observer know the power of his eyes. A good deal of the question seems to be one of taste, but there is no sort of doubt as to the superlative excellence of both makes of glasses.

PRICES, including Sling and solid Leather Case :—

No. 907.	Zeiss Binoculars, magnifying 6 diameters	£6	0	0
No. 908.	" " " 8 "	£6	10	0
No. 909.	" " " 12 "	£9	5	0
No. 910.	" Monocular " 6 "	£2	15	0
No. 911.	" " " 8 "	£3	0	0
No. 912.	" " " 12 "	£4	5	0



Busch Prism Binoculars.

These are also of the highest quality and can be thoroughly recommended for quality and finish. We have not space to give detailed list of prices, but shall be pleased to answer any enquiries.

No. 913.	Binoculars, from	£4	10	0	upwards.
No. 914.	Monoculars, from	£2	0	0	"

The "Britex" (All-British Make)

Prism Binocular (of 8 power) is a wonderful bargain. It has all the latest optical improvements claimed for the most up-to-date products of the best makers. The stereoscopic effect has been attained in the fullest measure, and the definition and illumination leave nothing to be desired. The general design and finish of this Binocular make it one of the handsomest obtainable. There is no better value in the market.

No. 921.	Price, including solid Leather Case and Sling ...	£6	0	0
No. 921A.	" "Britex" Minor, specially recommended, measures 3¼ in. x 2¼ in. x 1½ in. ...	£6	6	0
No. 921B.	Price, "Britex" Monocular ...	£2	5	0

The "Climax"

Prism Binocular presents a chance to those who must have a powerful glass but object to pay the high price usually demanded. The "CLIMAX" is a **12 Power** Binocular, and although of excellent quality and finish, it sells at the ridiculously low figure undernoted. It has the latest stereoscopic improvement.

No. 922.	Price, including solid Leather Case and Sling ...	£4	4	0
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The "Lux."

This is a powerful and singularly cheap Prism Binocular. It is strongly made, well finished, and very compact. The power is x8.

No. 923.	Price, including solid Leather Case and Sling ...	£3	17	6
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The "Suprex."

(8 power) Prism Binocular may be said to touch "bed rock" in price consistent with good quality. It has central focussing adjustment and hinged frame, and is splendidly finished notwithstanding its extraordinary low price.

No. 924.	Price, including solid Leather Case and Sling ...	£3	5	0
No. 925.	" "Suprex" Monocular ...	£2	0	0

Ordinary Binocular Field Glasses.

The "Fraser" Pocket Field Glass.

A handy little pair of Binoculars suitable for Spotting. They are wonderfully powerful.

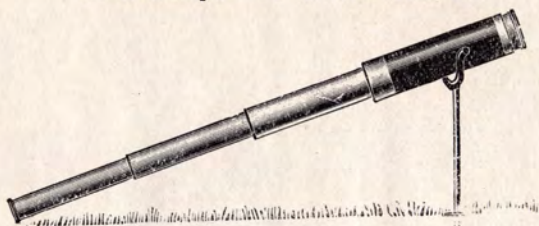
No. 930.	Price, in soft Morocco Case ...	22/6
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The "Bijou."

Spotting Glass, in two sizes. The smaller sized glass will go into an ordinary waistcoat pocket.

No. 931.	Size A, in Case ...	15/-	No. 932.	Size B, in Case ...	7/6
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Any other kind of Field Glasses can be supplied at the lowest prices. Telescopes and Binoculars supplied to specification. Postage extra on all Glasses.

Telescope or Rifle Rest.

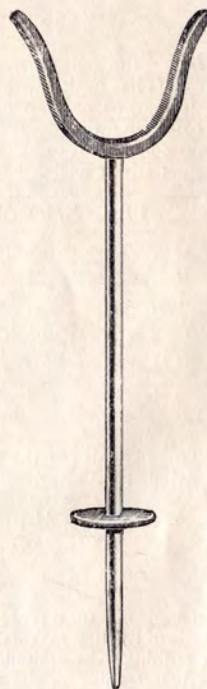
This Rest may be used with advantage to support either a Telescope or a Rifle. It may be stuck in the ground at a convenient point in front of the firer. These rests can be supplied either solid or jointed, the latter for convenience in carrying.

No. 941.	Solid	...	...	...	...	1/6
No. 942.	Jointed	...	...	...	...	2/-
Postage 2d.						

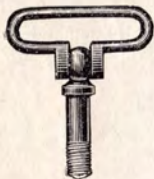
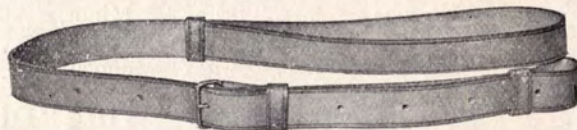
Telescope Stand.

A useful article for Long Range and Miniature work.

No. 943.	Tripod pattern	...	...	...	...	5/6
No. 944.	Folding Trestle pattern	...	...	...	...	4/6
No. 945.	The "Pall Mall" Trestle pattern	...	...	...	...	2/6
Postage 3d.						

**Rifle Slings.**

No. 946.	Best quality, Black or Brown Leather,	2/-
No. 946a.	Second quality do.	do. 1/6
postage 2d.		

**Swivel for Sling.**

No. 947	...	...	...	...	...	1/-, postage 1d.
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Barrel Gauges.

Fig. 1.



Fig. 2.

The condition of wear of a barrel can be readily determined, and the presence of nickel fouling or other obstruction not visible to the eye can be quickly located by means of a Barrel Gauge. The best quality (of special hardened steel) are made with wonderful accuracy, and are guaranteed to a ten-thousandth part of an inch.

Sizes:—'3025, '30275, '303, '30325, '3035, '30375, '304, '305.

No. 948.	Best quality, as illustrated, Fig. 1	...	...	...	7/6 each
No. 949.	Do. screwed at end to fit on rod, Fig. 2	...	...	...	7/6 "
No. 950.	Set of 3 Gauges	...	...	...	21/- "
No. 951.	Second quality, in round wood case	...	...	...	3/- "
No. 952.	Do. Two Gauges, in hinged case (lined)	...	...	...	6/6 "
No. 953.	Do. Three Gauges	do.	...	...	9/6 "
No. 954.	Do. Four Gauges	do.	...	...	12/6 "

GRAPHITE.

The new lubricant to prevent nickel fouling, used with great success by the American Team in the Olympic Contest, Bisley, 1908.

No. 960	...	...	...	...	1/- per tin, postage 3d.
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Score Books.

The Fraser Score Book.

Numerous endeavours have been made to provide a Score Book containing Targets suitable for keeping accurate records and diagrams of scores, but the attempts have been failures, principally because the style adopted necessitated a book of quite inconvenient size. Another difficulty was the difference between Long and Short Range Targets, and for this reason we have two separate books, one for Short Range, one for Long. Perhaps the greatest annoyance to the marksman was the enormous amount of advertising matter in the average Score Book which had to be turned over before the Register could be got at. All these troubles and difficulties have been cleared away in the Fraser Score Book. It is of convenient size to carry in the pocket.

No. 970. Short Range	...	...	...	...	...	1/-, postage 2d.
No. 970a. Long Range	...	...	...	...	...	1/6, postage 2d.

The B.S.A. All Distance Score Register (1912 Edition).

CONTAINING:—Introduction—By E. J. D. NEWITT, with Tables of Angles compiled by the B.S.A. Co.

Summary of Shoots.

64 pp. for Permanent Records of Shoots—200, 300, 500, 600, 800, 900, 1000 yards.

The B.S.A. Card of Wind Tables and Registered "Zero" Target are contained in the pocket of cover.

No. 971. Price, complete	...	...	...	...	...	2/- each.
No. 972. Refills, separate	...	...	...	...	...	1/- each.

Postage 3d.

The "Parker" Score Register (Twenty-Sixth Edition).

This is a very well-known book, and the New Edition has been brought quite up to date.

No. 973. Price	...	...	...	...	...	1/6, postage 2d.
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Andrew's Score Register and Notes on Shooting (Twenty-Ninth Edition).

No. 974. Price	...	...	...	...	...	1/6, postage 2d.
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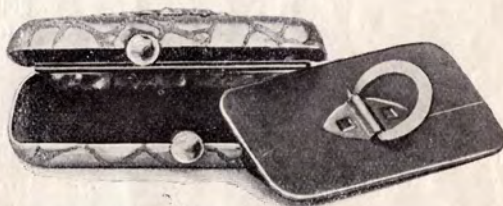
The Fraser Rubber Stamp.

This was introduced by us at Bisley last year and was unanimously voted a great boon. As will be seen from the illustration it consists of a neat Metal Case, somewhat like a silver match box, containing an Inking Pad and a Rubber Stamp of the owner's name, rank, and corps (if any). These Rubber Stamps were found

invaluable to those entering for Extras by enabling them to put their names on the Extra Tickets while their less fortunate companions were scrambling for pens at the ticket box. The advantage of saving time in this little detail during a busy time at "Siberia" when the weather is favourable, will be appreciated by those who have often lost their chance of squadding through having to wait for a pen.

When ordering, please give name and the particulars you wish to appear on the stamp. Write very distinctly or print. A small bottle of ink, sufficient to last several seasons, will be supplied with each stamp.

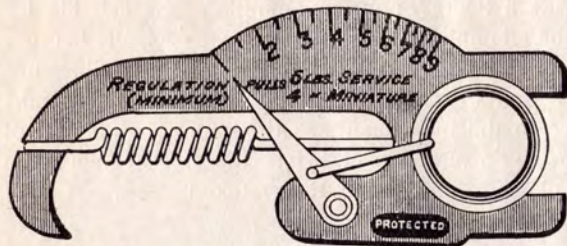
No. 975. Complete, ready for use	...	...	...	2/9, postage 1d.
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Trigger Tester.

Dead weight, same as used at Bisley.

No. 976.	5 lbs. or 4 lbs.	...	...	...	...	...	...	...	6/-
No. 976A.	Extra weights, $\frac{1}{4}$ lb., $\frac{1}{2}$ lb., or 1 lb.	...	...	...	...	...	...	each	6d.



The Simplex Pocket Micrometer Scale Trigger Tester.

A perfect gem of simplicity and accuracy. Each instrument is specially tested and guaranteed.

No. 977 ... 3/9, postage 1d.

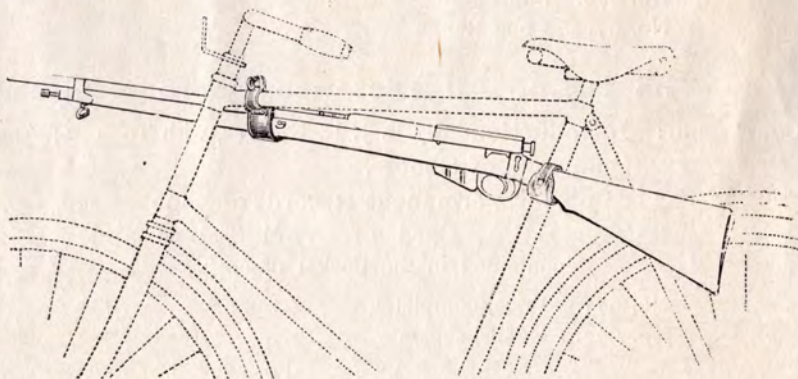
Rifle Clips for Cyclists.

Splendid make, strong and reliable, leather covered.

No. 983. Per pair ... 7/6
Postage 3d.

Eight Loop Strap For Tent Pole.

No. 985 ... 3/6, postage 2d.

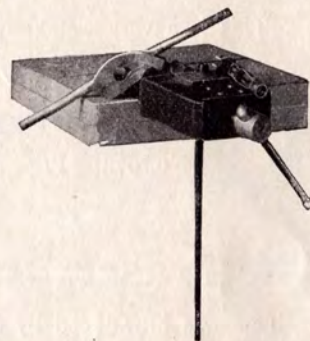
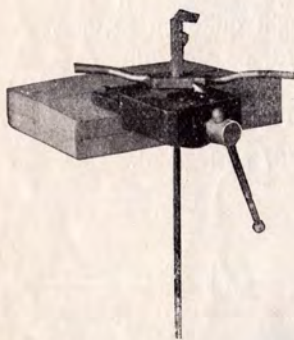


Breeching-up Vice for unscrewing and refitting Rifle Barrels.

This Vice is constructed on similar lines to the Vices used in Small Arms Factories. It is comparatively light but is very strongly made of the finest materials. The hardened Steel Dies are most accurately formed to fit the Regulation Barrels and will not mark or damage them in any way.

A solid hardened Steel Dummy Cartridge is supplied with each Vice and Wrench for insertion in the chamber during refitting to avoid the slightest possibility of compression.

No. 987. Price of Vice, complete with Wrench and Dummy Cartridge Plug . . . £6 10 0



Barrel Seating Gauge.

When using a Breeching-up Vice for fitting a new barrel to rifle, a Barrel Seating Gauge will show at a glance if the barrel is in correct alignment with the action. This gauge will fit either the Ordinary or the Territorial Rifle Action.

No. 988 ... 15/-

Action Gauges.

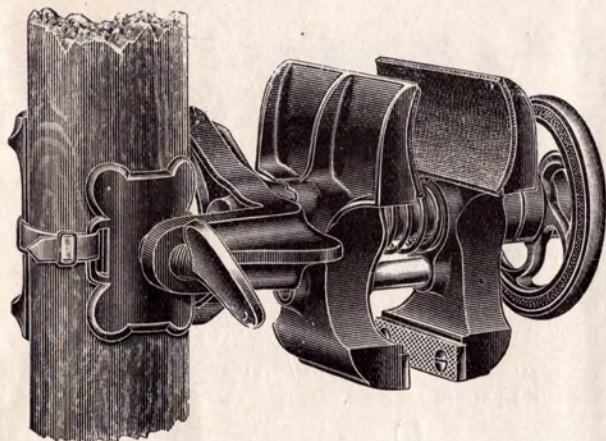
Great care being necessary that the barrels be screwed up just sufficiently to allow no space between the head of the cartridge and the bolt head of the rifle, we supply 3 hardened Steel Gauges made to exact decimal sizes, to ensure this accuracy. With the minimum gauge inserted in the chamber the bolt should close easily. With the medium gauge the bolt should just get home. With the maximum gauge the bolt should not close at all.

No. 989. Price of Set of Three Gauges ... £1 0 0
No. 990. If ordered singly ... each £0 7 6

"T" Handle Rod, with complete set of clearing tools, comprising Corkscrew Bit, Spoon Bit, and Clearing Plug.

No. 991 ... 5/-, postage 3d.

VICES, Etc.—Continued.



The Bisley Rifle Vices.

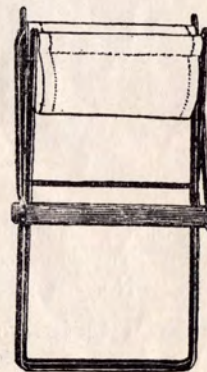
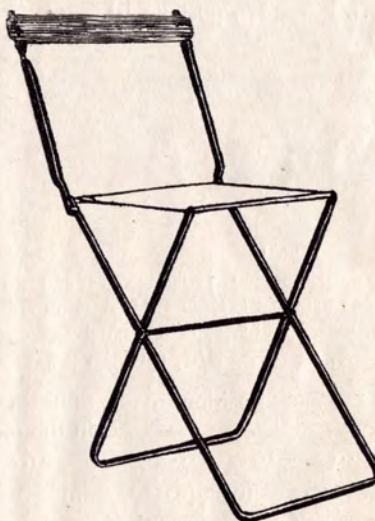
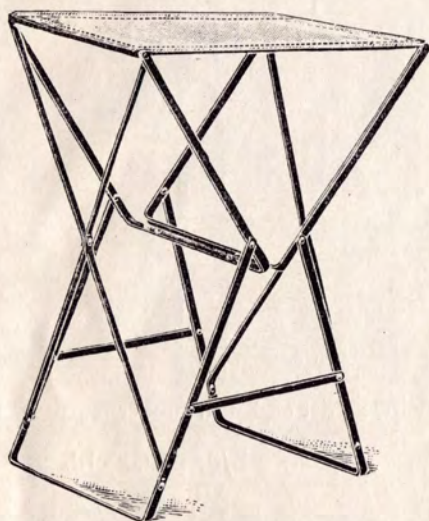
The great advantages of these Vices over other makes are :—

- (a) Can be fixed to anything anywhere.
- (b) Holds any size and make of Rifle without damage.
- (c) Rifles can be cleaned at **any** angle including vertical position for K.N.S or Kysol.
- (d) Takes up very little room when travelling.
- (e) The only vice that can be fixed on a tent pole.
- (f) Can be used for all ordinary purposes.

PRICES:—No. 992.	For fixing anywhere readily as illustrated	...	...	...	25/-
No. 993.	For fastening on to bench or partition by screws	...	...	...	21/-
	Carriage extra.				

Handy Folding Seats.

Made of Mild Steel, Aluminium Painted, Canvas Seat, suitable for Angling, Shooting, Camping, use on Ranges or in Garden.



No. 1000. Seat as illustrated above, 2/3 each.
Postage extra.

No. 1000a. With Back, as illustrated above, 3/- each.
Postage extra.

Cheylesmore Sub-Target Practice Rod.

This Rod has been designed to supply, at a very low cost, a means to practice with the rifle, either in or out of doors, without the use of ammunition.

A small steel rod is inserted in the bore of the rifle, and is held in position by a spiral spring. One end of the rod fits close up to the point of the firing pin and the other end is flush with the muzzle of the rifle.

The rifle is cocked and discharged in the usual way. At the moment of firing the rod is projected forward from the muzzle of the rifle about 10 inches. A target is inserted in a rubber target-holder which is arranged to be hung on the wall or placed in any convenient position, and can be used either stationary or moving. The point of the rod punctures the target and thus gives a record of the correctness of the aim.

The rod can be attached to and detached from the rifle instantaneously and provides good and accurate practice.

The apparatus is complete in every way and each one is supplied with instructions for fitting and 100 targets.

No. 1001. Price, including 100 Targets ... 12/6, postage extra.

When ordering please state pattern of Rifle.

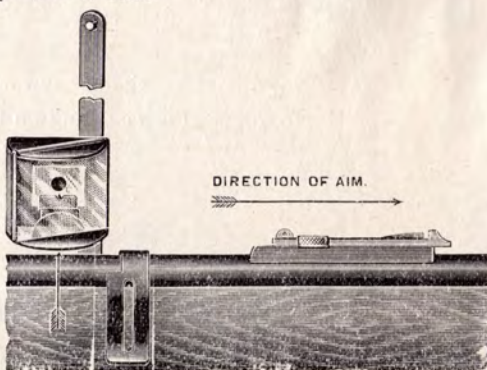


Instructor's Aim Corrector.

This is an exceedingly useful little article to those who give personal instruction to recruits, etc. By simply fixing it on to the rifle the instructor can see how his pupil is aiming while standing by his side.

No. 1005 ... 4/6

Postage extra.



Turnscrews.



A neat Turncrew suitable for carrying in shooting case.

Ebony handle and beautifully finished.

No. 1010 ... 1/-, postage 1d.



Fig. 1.

This very handy tool, comprising 3 Turnscrews and Striker Wrench, is specially designed to take a L. E. or L. M. Action to pieces.

The illustrations, Figs. 1 and 2, explain themselves.

No. 1011 ... 3/6, postage 2d.

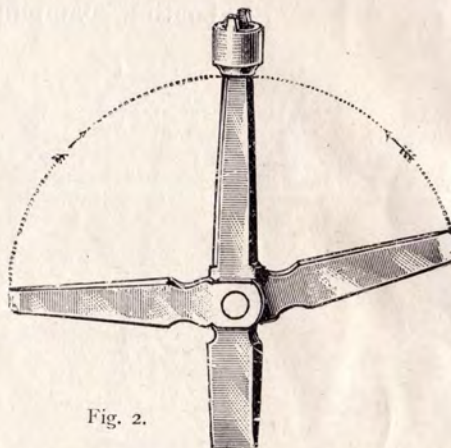


Fig. 2.

Teeth Grips for the back position, made of leather, to encircle wrist and with rubber tag to be held in the teeth.

No. 1013. ... 3/6, postage 1d.

Officers' Whistles. Silver-plated, and with leather thong or silk cord, as required.

No. 1015. ... 1/6, postage 1d.

No. 1016. ... 1/3, postage 1d.



The Sub-Target Rifle Machine.



Sub-Target Machines have for their object the teaching of the first principles of musketry, perfect aiming and trigger pressing. They differ from all other instruction devices, inasmuch as they reproduce on a magnified scale every movement of the rifle, thereby enabling the instructor to diagnose faults; and permanently record on a Miniature or Sub-Target the exact point of aim at the moment of releasing the trigger.

They perform the offices now effected by expensive cartridges without either cartridges, ranges, danger or cost, and may be used by day or night, indoors, or upon the open range.

As an adjunct to the range during the instructional and test practices Sub-Target Machines are found to be invaluable.

No. 1018. Price £30 0 0

Price of Rifle extra.

Can also be adapted to any model of Sporting Rifle.

The Portable Sub-Target.

The Portable Sub-Target is a little device, weighing 8 ozs., slipped on to the muzzle of the rifle, and carrying an indicator which, not unlike the needle of the mariner's compass, constantly shows the relative position of the sights to the distant target aimed at.

It responds to and imitates upon a *magnified scale* every movement made by the rifle, enabling the instructor to observe errors which without magnification could not be seen, and when the trigger is pressed punctures a little target upon the spot exactly corresponding to the point of aim on the distant target at the instant the rifle was discharged.

It may be attached and detached in a few moments, and used in any room of ordinary dimensions, or should occasion require, may be taken to the range and used for the purpose of detecting the cause of any erratic shooting that may be in progress.

The rifle is connected with the distant target by a thin cord, and being absolutely free may be used in any position without any alteration or adjustment of the apparatus, precisely as when shooting with ammunition in the ordinary way.

No space is occupied in the room, no ammunition of any sort is used, and no expense whatever beyond the first cost of the machine is incurred in its subsequent use.

Beyond the advantages already enumerated, the Junior Sub-Target Rifle Machine, by recording the results of the practice on small targets, which can be removed and retained, adds that interest which is lacking when the first, the most monotonous, steps of instruction are conducted with apparatus entirely irresponsive to any efforts on the part of the pupil, and to enlist interest is recognised as an invaluable factor in teaching. Shooting competitions may be arranged and carried out with the Portable Sub-Target.

No. 1019. **Complete in Case**, with Adapter, Turncrew, Oiler, Silk Cord, 200 Sub-Targets, and the Objective Target.

Price £7 7 0

No. 1020. **Extra Sub-Targets**, 4/6 per 1000.

Price does not include Rifle.



Can be adapted to any Sporting Model Rifle at a slight extra cost.

WATERPROOF GOODS.

The "Fraser" Waterproof Shooting Costume.



Complete Costume.

We have much pleasure in announcing that we have designed and introduced a Waterproof Costume which should prove capable of defying the worst weather likely to be encountered in this country. The Costume consists of a pair of Trousers Overalls specially designed to protect the wearer from wet when lying in a prone position, and a very large Cape which, when the wearer is lying shooting, can be spread out so as to protect Ammunition, Score Book, and Accessories from the effects of rain. Loops are provided in the Cape through which the hands may be slipped, to ensure that the Cape does not fall back from the arms and leave the wrists exposed to the discomfort of a wetting.

A special feature of the Costume is that the wearer will have unrestricted freedom in the action of his arms and shoulders.

"A" and "B" qualities are very handsomely made of the best Para Rubber Waterproof material, and can be thoroughly relied on for wear.

"C" quality, of high grade Silk, is so fine that it can virtually be packed into a jacket pocket.

PRICES.

"A" quality, best Para Rubber Waterproof (heavy):

No. 1100.	Cape and Overalls, complete	...	£3 5 0
No. 1101.	Cape only	...	£1 15 0
No. 1102.	Overalls only	...	£1 10 0

"B" quality, best Para Rubber Waterproof (light):

No. 1103.	Cape and Overalls, complete	...	£2 17 6
No. 1104.	Cape only	...	£1 12 0
No. 1105.	Overalls only	...	£1 6 6

"C" quality, High Grade Oil Silk:

No. 1106.	Cape and Overalls, complete	...	£2 7 6
No. 1107.	Cape only	...	£1 7 6
No. 1108.	Overalls only	...	£1 1 0

"D" quality, Silk finish Oil-Skin:

No. 1109.	Cape and Overalls, complete	...	£1 5 0
No. 1110.	Cape only	...	£0 15 0
No. 1111.	Overalls only	...	£0 11 0

When ordering, please state height and waist measurement, the latter to be taken underneath jacket.

Postage Extra.



Overalls.

The "Deluge" Poncho Smock.

This is an absolutely impregnable garment of silk finished oilskin. Defies the most fearful weather. The material is soft and pliable, allowing complete freedom of arms. Fitted with waterproof and wind-proof elastic sleeves to prevent wind or rain getting beyond the wrists, the "Deluge" Poncho Smock in conjunction with our D quality Overalls (No. 1111) forms an ideal costume for Shooting, Fishing, Yachting, etc., in rough weather.

No. 1112.	Price	...	...	...	...	14/6, postage extra.
No. 1121.	Souwesters.	Oilskin, lined	...	...	...	1/9, postage 3d.
No. 1122.	"	Oil Silk, lined	...	...	...	2/9, postage 3d.
No. 1123.	Leg Overalls.	Black	...	...	...	3/-, postage 4d.
No. 1124.	"	Thin Oil Silk	...	...	...	5/-, postage 3d.
No. 1125.	"	Waterproof Rubber	...	...	...	6/6, postage 4d.
No. 1126.	"	Best Para Waterproof Rubber	...	...	...	7/6, postage 4d.

Rubber Boots.

No. 1131.	Finest quality Rubber Boots (Wellington)	25/- per pair, postage extra.
No. 1132.	Second " " " "	19/- " " " "

Note.—The above prices are regulated according to the rubber market and are subject to modification if the price of rubber decreases.

No. 1135.	Shooting Caps, as used at Bisley	... 1/6 each, postage 3d.
No. 1136.	Slouch Hats	... 1/6 " " 3d.

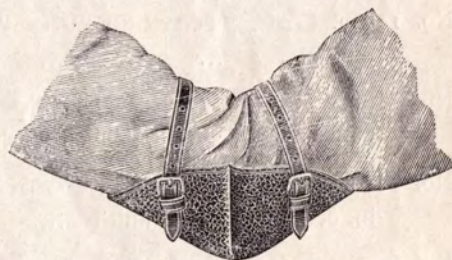
Elbow Pads, in all qualities, as follows:—

No. 1140.	Black leather, lined, single strap	... 2/6 per pair.
No. 1141.	Thick felt, ditto	... 2/6 "
No. 1142.	Black hide, ditto	... 2/- "
No. 1143.	Brown leather, ditto	... 1/9 "
No. 1144.	Stout double canvas, ditto	... 1/6 "
No. 1145.	Light leather	... 1/- "

Postage 3d.

A. Double Strap, 6d. extra per pair.

N.B.—When ordering Elbow Pads with Double Straps, please add the letter A. to reference number, *e.g.*, one pair Thick Felt Pads, Double Strap, would be No. 1141A.



SECTION VII.

Revolvers and Pistols.

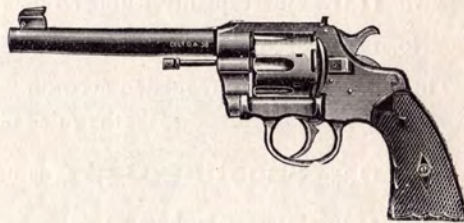
WEBLEY SERVICE AND TARGET REVOLVERS.

No. 1200.	Webley "W.G." Target Revolver (Bisley Model). Calibre, '450 or '455; barrel, 6 in. or 7½ in.; bead or barleycorn; V or U; blued finish ...	£5 10 0
No. 1201.	Webley "W.G." Officer's Model Revolver. Calibre, '455; barrel, 6 in.; target or service grip; blued ...	£5 0 0
No. 1202.	Webley Service Revolver, Mark IV. Calibre, '455; blued finish; 4 in. barrel ...	£4 5 0
No. 1203.	Do., do., do.; 6 in. barrel ...	£4 10 0

For Nickel Plating any of above, 5/- extra.



No. 1200.



No. 1205.

No. 1204.	Colt "New Service" Target Revolver (Bisley Model). Calibre, '455; barrel, 7½ in. long; blued finish ...	£5 10 0
No. 1204a.	Colt "New Service" Revolver. Barrel, 4½ in. or 5½ in.; blued finish ...	£4 0 0
No. 1205.	Colt "Officer's Model Target" Revolver. Calibre, '38; barrel, 6 in. or 7½ in.; blued finish ...	£4 0 0
No. 1206.	Colt "Pocket Positive" Revolver. Calibre, '32; barrel, 2½ in. or 3½ in.; blued finish ...	£2 15 0
No. 1207.	Colt New '22 Calibre Revolver (Target Model). Takes '22 Short, Long, or Long Rifle Cartridge; blued finish ...	£3 7 6
No. 1208.	Colt do., do., do., but to take '22 Winchester Rim Fire Cartridge; blued finish ...	£3 7 6
No. 1209.	Smith & Wesson '455 Target Revolver (New Bisley Model). Blued Finish ...	£4 10 0
No. 1210.	Smith & Wesson '38 Safety Hammerless Revolver	£3 7 6
No. 1211.	Do., do., '32 do., do., do.	£2 17 6

PISTOLS.

THE AUTOMATIC PISTOL

is daily growing in popularity. It is extremely handy to use, neat in design, and compact, besides combining greater rapidity of fire and accuracy of aim than the revolver. The mechanism is very simple and easily understood, and the parts are not liable to become damaged. The following makes have been selected by us as being particularly reliable and very reasonable in price.



Webley Automatic Pistol.

Calibre 9 m/m, '38, '32 8-shot, or '25 6-shot as desired. A light, simple, and reliable pocket weapon.

No. 1212.	Price, 9 m/m	...	...	...	£3 10 0
No. 1213.	" '38	...	...	...	£3 10 0
No. 1214.	" '32 Metropolitan (as illustrated)	...	...	...	£2 7 6
No. 1215.	" '32	...	...	...	£2 2 6
No. 1216.	" '25	...	...	...	£2 2 6



Colt Automatic Pistol. Pocket Model, Hammerless.

Calibre '380, '32, or '25 ("Baby" Model).

A very strong and well designed Pistol. The Colt's Revolvers and Pistols are famous for their shooting qualities.

No. 1217.	Price, '380 Cal. (as illustrated)	£3 18 0
No. 1218.	" '32 Cal.	£3 5 0
No. 1219.	" '25 Cal.	£2 10 0

Extra Magazines for above at 5/-, 4/6, and 4/- each.

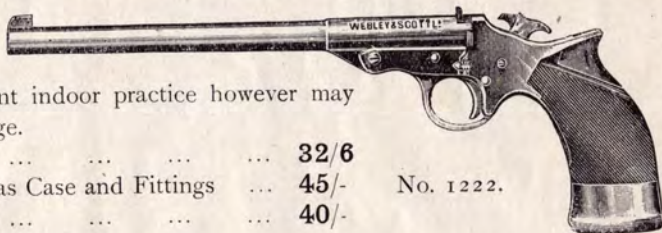
The "Jieffeco" Automatic Pocket Pistol (1909 Pattern). Cal. '250 and '32.

An excellent pistol and very similar in design to the Colt.

No. 1220.	Price, '250	...	£1 15 0	No. 1221.	Price, '32 6-shot	...	£2 0 0
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The Webley '22 Calibre Single Shot and Semi-Automatic Target Pistol.

These Pistols are specially designed for accurate target practice, are beautifully finished, and chambered to take the Long Rifle '22 Cal. Rim-fire Cartridge. Excellent indoor practice however may be obtained with the '22 Cal. Short Cartridge.



No. 1222.	Price	...	...	...	32/6	No. 1222.
No. 1223.	Complete with Willesden Canvas Case and Fittings	...	...	...	45/-	
No. 1224.	Semi-Automatic (as illustrated)	...	...	...	40/-	

Case extra.

N.B.—Particulars and Prices of any other Pistols supplied on application.

Practice Tubes for fitting into Webley Service Revolvers.

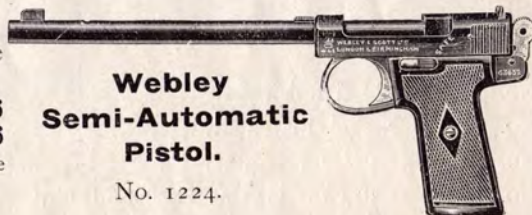
No. 1225.	To fire 297/230 Cartridge	...	16/6
No. 1226.	To fire '22 Cal. Rim-fire Cartridge	...	16/6

NOTE.—By removing the Cylinder of the Revolver the Practice Tube may be slipped into position after the style of the Morris Tube.

Carriage extra.

Webley Semi-Automatic Pistol.

No. 1224.



SECTION VIII. AMMUNITION.

Match Rifle.

No. 1231.	375/303 Long Palma Pointed Ammunition, highest quality and guaranteed for accuracy	24/- per 100.
No. 1232.	280 Ross-Eley (Pointed) for use in 280 Ross Match Rifle	20/- "

Service Rifle.

No. 1233.	303 Service Rifle Long Palma Pointed Ammunition, highest quality and guaranteed for accuracy	20/- per 100.
No. 1234.	303 Service Ammunition, highest quality for Competition work	11/- "
No. 1235.	303 Service Ammunition for Club Shooting	10/- "

Miniature Rifle, .22 Cal.

Black Powder.

	King's Norton.	"R" Brand.	"D" Dominion.
No. 1236. Short	9/6	*9/-	8/6 per 1,000.
No. 1237. Long	—	*10/9	10/6 "
No. 1238. Long Rifle	12/-	11/-	11/- "

Smokeless Powder.

	King's Norton.	"R" Brand.	"D" Dominion.
No. 1239. Short	10/-	*10/-	9/6 per 1,000.
No. 1240. Long	—	*11/9	11/6 "
No. 1241. Long Rifle	12/6	12/-	12/- "

* Reduction of 3d. per 1,000 on Club orders.

Winchester, U.M.C. and Kynoch's Cartridges also supplied at lowest possible prices.

Case Lots of 10,000 supplied at 6d. per 1,000 reduction on above prices.

Revolver and Pistol Ammunition.

No. 1242.	455 Revolver Smokeless with Target Bullet	8/6 per 100.
No. 1243.	455 " " " Ordinary "	8/- "
No. 1244.	450 " " " Target "	7/- "
No. 1245.	380 " " " Ordinary "	5/3 "
No. 1246.	38 Colt Auto. Pistol " " " "	9/- "
No. 1247.	320 Revolver " " " "	4/- "
No. 1248.	32 Auto. Pistol " " " "	6/6 "
No. 1249.	25 " " " " " "	5/- "
No. 1250.	297/230 Morris (Practice Tube) Short Smokeless	2/6 "
No. 1251.	" " " " Long " "	2/9 "

.22 Cal. Webley Target Pistol (see Miniature Rifle Ammunition).

NOTE.—Any other Ammunition of whatever description not included in the above list can be supplied by us in the shortest possible time.

Air Rifle and Pistol Pellets.

No. 1252.	"Match" Pellets No. 1 Calibre (.177) finest quality	1/6 per 1,000.
No. 1253.	"Adder" " " " "	1/2 "
No. 1254.	"Witton" " " " "	1/2 "
No. 1255.	"Adder" " No. 2 Calibre (.22)	1/4 per 500.
No. 1256.	"Adder" " No. 3 " (.25)	1/6 "

Postage on Pellets, 4d. per box.

N.B.—AMMUNITION CAN ONLY BE SENT BY RAIL.

AMMUNITION—Continued.**SPORTING RIFLE.****The Fraser Expanding Bullet.**

PATENTED.

The Fraser Oblique Ratchet Slotted Bullets have now become well known to sportsmen, and are used in all parts of the world. They have brought us many testimonials of their worth. This Bullet is responsible for bringing the smaller bore Rifles (which were likely to be discarded owing to lack of killing power) into favour again.



Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.



Fig. 5.



Fig. 6.

The form of Bullet which we have designed for the Velox Rifle is given above (Fig. 1, '303" bore ; Fig. 6, '256" bore), the intermediate drawings showing the typical behaviour of the Bullet on impact ; Figs. 2 and 4 exhibiting the flattening of the soft lead core, and Figs. 3 and 5 the characteristic radiation of the sections of metallic Envelope. The principle, as applied to Bullets of '350" calibre and upwards, is no less effective than in the smaller bores. The figures above are from photographs of Bullets cut out of various animals.

Mr J. G. Millais, author of "A Breath from the Veldt," says : "I have given your bullets a fair trial on stags and seals, and am quite delighted with the results. I shall never use any other until someone invents an instantaneous death one ; but, for all practical purposes, yours are the very thing, and I have made far better shooting, and got better results than I have ever done before. In seven days' stalking I got twelve stags and five seals, only one stag going any distance after being fairly hit, the bullets opening well on such a substance as the trachea. You seem to have obtained all the smashing power possible in so light a projectile, and this without affecting its accuracy."

All Sportsmen who find that Ordinary Bullets go clean through the Animal should give the "Ratchet" a trial.

When ordering please say what Bullet is required ; whether for a Barrel Rifled Right to Left over, or Left to Right over. This is important, as, unless slotted in opposite direction to the Rifling, the Bullet is not so effective.

Ammunition for Rifles in Section I.

Calibre.	Weight of Bullet.	Price per 100.		
		Oblique Ratchet— Solid or Hollow Pointed.	Soft Nosed Solid.	Solid Nickel.
No. 1257. '32'40	165 or 200 grains			
No. 1258. '303	215 "	25/-	22/6	20/-
No. 1259. '315 (8 m/m)	240 "	25/-	22/6	20/-
No. 1260. '375	270 "	31/-	28/6	26/-

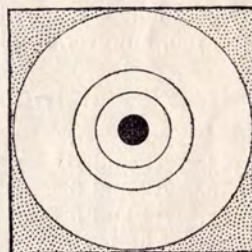
For Particulars of other Bores please ask for separate List.

No Rifle, however well constructed in itself, can give the finest results, unless used with proper ammunition, and that for which it has been designed. No more fertile source of disappointment exists than in the attempt to develop the powers of a fine weapon with unsuitable or imperfectly loaded Cartridges, hence our usual guarantee of accuracy can be valid only when our own ammunition is used.

SECTION IX.

TARGETS.**SERVICE RIFLE, as used by the N.R.A.**

These Targets are framed with Wood, are carefully Faced and Backed, and will be found exceedingly lasting in use, on account of their superior strength.

**Complete Targets.**

	Size.	Facing.	Price.		Size.	Facing.	Price.
No. 1261.	4 ft. x 4 ft.	200 yards Bisley.	8/6	No. 1265.	6 ft. x 6 ft.	600 yards Bisley.	12/-
No. 1262.	4 ft. x 4 ft.	300 "	8/6	No. 1266.	6 ft. x 6 ft.	I. Class Figure.	12/-
No. 1263.	4 ft. x 4 ft.	II. Class Figure.	8/6	No. 1267.	8 ft. x 6 ft.	36 in. Bull's-Eye.	13/9
No. 1264.	6 ft. x 6 ft.	500 yards Bisley.	12/-	No. 1268.	10 ft. x 6 ft.	36 in. "	16/6

These Prices do not include Legs or other Attachments for Fixing.

Materials for above Targets.**FACING PAPERS.****WHITE.**

No. 1269.	24 yds. x 25 in.	1/3 per roll.	12/- per doz.
No. 1270.	12 yds. x 26 in.	8d. "	6/- "
No. 1271.	Sheets 25 x 50.	1/9 per quire.	26/- per ream.
No. 1272.	" 25 x 74.	2/6 "	40/- "

GREEN.

No. 1273.	12 yds. x 26 in.	8d. per roll.	7/6 per doz.
No. 1274.	Sheets 26 x 37.	1/3 per quire.	20/- per ream.
No. 1275.	" 26 x 50.	1/9 "	26/- "

GREY BLUE.

No. 1276.	12 yds. x 25 in.	1/6 per roll.	15/- per doz.
No. 1277.	Sheets 25 x 37.	1/3 per quire.	20/- per ream.
No. 1278.	" 25 x 50.	1/9 "	26/- "

BLACK and BROWN.

No. 1279.	12 yds. x 26 in.	1/6 per roll.	15/- per doz.
No. 1280.	12 yds. x 26 in.	8d. "	7/6 "
No. 1281.	Sheets 26 x 50.	1/8 per quire.	20/- per ream.
No. 1282.	" 37 x 74.	2/6 "	36/- "

GREY.

No. 1283.	12 yds. x 26 in.	8d. per roll.	7/6 per doz.
No. 1284.	Sheets 26 x 37.	1/3 per quire.	20/- per ream.
No. 1285.	" 26 x 50.	1/9 "	26/- "

KHAKI.

No. 1286.	12 yds. x 25 in.	1/- per roll.	10/- per doz.
No. 1287.	Sheets 25 x 37.	1/3 per quire.	20/- per ream.
No. 1288.	" 25 x 50.	1/9 "	26/- "

CANVAS.

No. 1289.	48 in. x 48 in.	...	11d. per piece.	No. 1291.	72 in. x 72 in.	...	1/9 per piece.
No. 1290.	50 in. x 50 in.	...	1/- "	No. 1292.	75 in. x 75 in.	...	1/11 "

Of Good Quality.

SPOTTING DISCS.

No. 1293.	1½ in. square	...	1/- per doz.	No. 1295.	4 in. square	...	1/3 per doz.
No. 1294.	2½ in. "	...	1/- "	No. 1296.	7½ in. "	...	1/9 "

Made of Waterproof Pasteboard.

BROWN CORNERS FOR BISLEY TARGETS.

No. 1297.	III. Class	...	6d. per doz.	No. 1298.	II. Class	...	9d. per doz.
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BULL'S-EYES—BLACK.| No. 1299. | 8 in. | ... | 4d. per doz. | No. 1301. | 24 in. | ... | 1/- per doz. |
| No. 1300. | 18 in. | ... | 1/- " | No. 1302. | 36 in. | ... | 2/6 " |
BROWN PAPER FIGURES.

No. 1303.	II. Class	...	6d. per doz.	No. 1304.	I. Class	...	1/- per doz.
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Postages and Carriages, Extra.

TARGETS—Continued.**Miniature.**

Without doubt, the most suitable material for these Targets is a good firm Pasteboard, as the definition of the bullet hole is much clearer than with the cheaper paper or Wood Pulp Targets. We give prices of the latter too, however, to fill the needs of those who want a cheap article.

Representing Territorial Course, 1912—(W. D. Circular, 23/11/11).

	Practices.	30 Yds.	25 Yds.	20 Yds.	15 Yds.
No. 1305.	A1 and B1	60/-	37/-	24/-	14/6 per 1000
No. 1306.	A2 and 3	14/6	10/-	7/6	6/- "
No. 1307.	A4 and 5	14/6	10/-	7/6	6/- "
No. 1308.	A6	7/6	6/-	6/-	5/- "
No. 1309.	B2 and 3	14/6	10/-	7/6	6/- "
No. 1310.	B4 and 5	7/6	7/6	6/-	5/- "
No. 1311.	B6	7/6	6/-	6/-	5/- "

For the O. T. C. (Junior Division) Course.

	Instructional.	25 Yds.	20 Yds.	15 Yds.
No. 1312.	No. 2 Silhouette, Full Figure	10/-	7/6	6/- per 1000
No. 1313.	No. 3 " Prone Figure	6/-	6/-	6/- "
No. 1314.	No. 4 " Kneeling Figure	6/-	6/-	6/- "

Representing Bisley or Figure Targets.

No. 1315.	15 yds. = 200	6/- p. 1000	No. 1318.	20 yds. = 200	7/6 p. 1000	No. 1321.	25 yds. = 200	10/- p. 1000
No. 1316.	" = 500	5/- "	No. 1319.	" = 500	6/- "	No. 1322.	" = 500	6/- "
No. 1317.	" = 600	5/- "	No. 1320.	" = 600	6/- "	No. 1323.	" = 600	6/- "

N. R. A. Standard "Decimal" Targets.

	15 Yds.	20 Yds.	25 Yds.	50 Yds.
No. 1324.	Standard Card	6/-	7/-	10/- 37/6 per 1000
No. 1325.	Wood Pulp	3/6	5/-	6/- 22/6 "
No. 1326.	Paper	3/-	4/-	5/- 17/- "



	Canvas Target.	Paper Faces.	Strawboard.	Wood Pulp.
No. 1327.	75 Yards	4/- each	1/- per doz. ; 6/- per 100	15/- per 100
No. 1328.	100 Yards	4/- "	1/- "	6/- "
No. 1329.	200 Yards	8/6 "	See page 45.	10/- "

Revolver Targets.

20 Yards N.R.A.—No. 1330. Strawboard, 5/- per 100. No. 1331. Cardboard, 4/- per 100.
No. 1332. Paper, 2/6 per 100.

50 Yards N.R.A.—No. 1333. Canvas Target, faced complete, 4/- each.
No. 1334. Strawboard, 4/- per doz.

Air Rifle Targets (N.R.A.).

No. 1335.	Wood Pulp, 6 in. x 6 in.	3/6 per 1000.
No. 1336.	" 4 in. x 4 in.	2/6 "

Prices of Odd Size Targets on request.

Small Quantities of above at pro rata Prices.

Carriages and Postages, Extra.

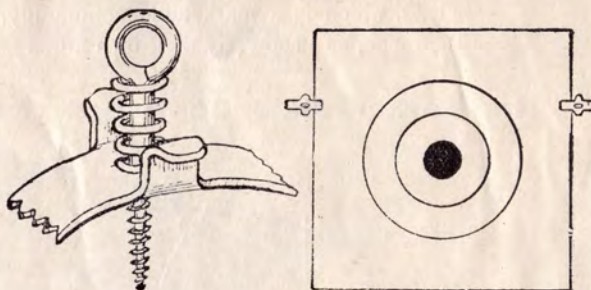
Target Accessories, Bullet Catchers, etc.

The Crocker Target Holder.

This holder has been found, after extensive trials, to possess the following advantages over the old method of fastening with tacks:—The Targets will not blow away; a set of cards can be changed as quickly as a spare board.

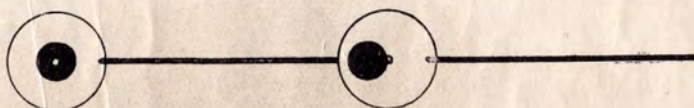
No. 1337.
Complete Holders (clips,
screws and springs) ... 2/6 per doz.

No. 1338.
Clips only ... 1/3 per doz.



Aiming Discs.

No. 1339.
Made of Metal with Wire Handle.
Price, 4d. each, or 3/- per doz.



Shot Hole Gauges.

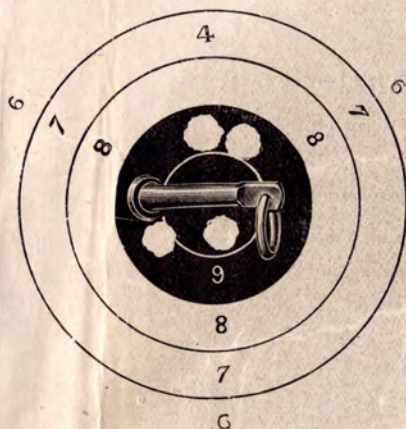
The "Simplex" Shot Hole Gauge.

Accuracy guaranteed.

This handy little gauge has quite superseded other methods of ascertaining whether the bullet has struck the ring or not. After the bullet passes through the card the gauge which in the illustration has been pushed into the hole. The collar which is shewn cutting the carton ring is the exact size of the bullet as it leaves the muzzle of the Rifle.



No. 1340. Price ... 6d., postage 1d.



The "Greenba" Shot Hole Gauge.

The "Greenba" Series of Shot-hole Gauges, Patent No. 27281, 1906, serve to determine the correct value of doubtful shots in Miniature Rifle Range Shooting.

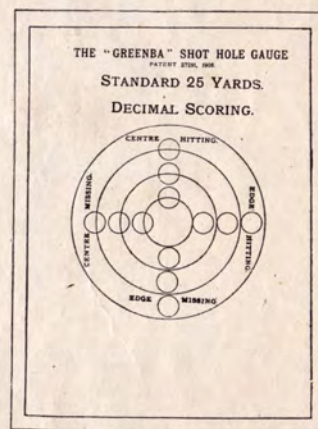
The gauge consists of an ordinary quarter-plate (4½ in. × 3½ in.) photographic film neatly bound at the edges, upon which is printed by a photographic process a series of concentric rings, corresponding to the values on the target, and a number of small circles which should be placed over the shot-hole to be judged and made to correspond to one of them. By this means, shots which in the ordinary way look as if they just miss, will often be found to be central, and count the next higher value.

The film being transparent can be placed directly upon the target, and the celluloid being sufficiently thin to prevent errors of parallax, it is immaterial which side is applied to the surface.

The gauge can be supplied for eight varieties as under:—

Decimal scoring 50 yards.	N. R. A. 25 yards—200.
" " 25 "	" 20 " —200.
" " 20 "	" 15 " —200.
The "Roberts" Target.	" 25 " —500.

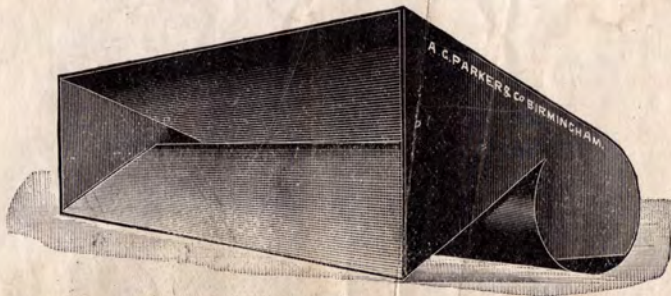
No. 1341. Price 1/- each, postage 1d.



Bullet Catchers.

A good Indoor Shooting Range ought always to be fitted with an efficient metal Bullet Catcher. They are much neater than built-up Stop Butts, and as they collect the lead, which is a marketable commodity, they contribute materially to the upkeep of the range, and soon pay their own initial cost.

The Parker-Hale Combined Stop Butt and Bullet Catcher.



Standard size, 6 ft. long $\times$ 18 in. opening. Longer lengths can be supplied at 20/- per foot extra.
Made entirely of Sheet Steel.

No. 1342. Price £5 5 0

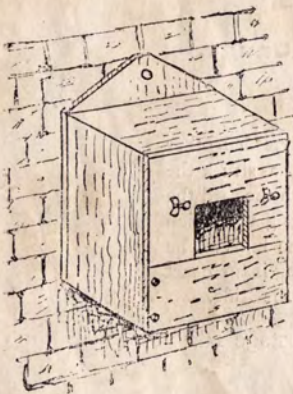
The G. & C. Bullet Catcher.

Bullets on entering are converted into powder by impact against the hardened plate, and the value of lead so recovered soon repays the outlay. It cheapens the cost of stop butt maintenance. Size, 11 inches square.

We strongly recommend this Bullet Catcher for use with our ranges. A cheap imitation of this appliance, in which a common cast iron plate that breaks up after a few shots have been fired, has been placed on the market. We guarantee those we supply.

No. 1343. Price 10/-

Continuous for Territorial Range, 9/- per foot extra.



We invite your enquiries for any article
not listed. These will be supplied promptly
— and at Lowest Prices. —

Do not keep this list for yourself—Give it
to a Friend and ask us for another.

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